

INFORMATION HANDOUT

MATERIALS INFORMATION

FREEWAY LEASE AREA MAPS (FLA) 04-SF-80

FREEWAY LEASE AREA MAPS (FLA) 04-SF-101

REGULATIONS FOR WORKING IN SAN FRANCISCO STREETS (BLUE BOOK)

ROUTE: 04-SF-80, 101-L3.8/5.0, 4.1/5.0

Contract No. 04-2a1404

FREEWAY LEASE AREA MAPS (FLA) 04-SF-80

GENERAL INFORMATION

--All information on maps are for joint seals, patching soffit spalls, or unless stated otherwise.

--The red-line shown on the sheets indicate approximate placement of temporary fencing.

--Fencing placement shown is to give an approximation of how areas are to be divided; actual placement of fencing could vary between staging areas in order to allow for access.

--On those individual parcel map sheets that the lot is split in 1, 2, & 3 means; do area 1 first, then second, then third.

--Calculation for duration of closure is as follows:

Spending approximately one to two days/nights per deck joint work per bent per lane.

--In all cases where $\frac{1}{2}$ the lot is to be closed, means that a) only $\frac{1}{2}$ the lot may be closed at any given time, and b) access must be provided for whichever side is being left open for use.

SAN FRANCISCO

COUNTY SEAT

LEASE AREA



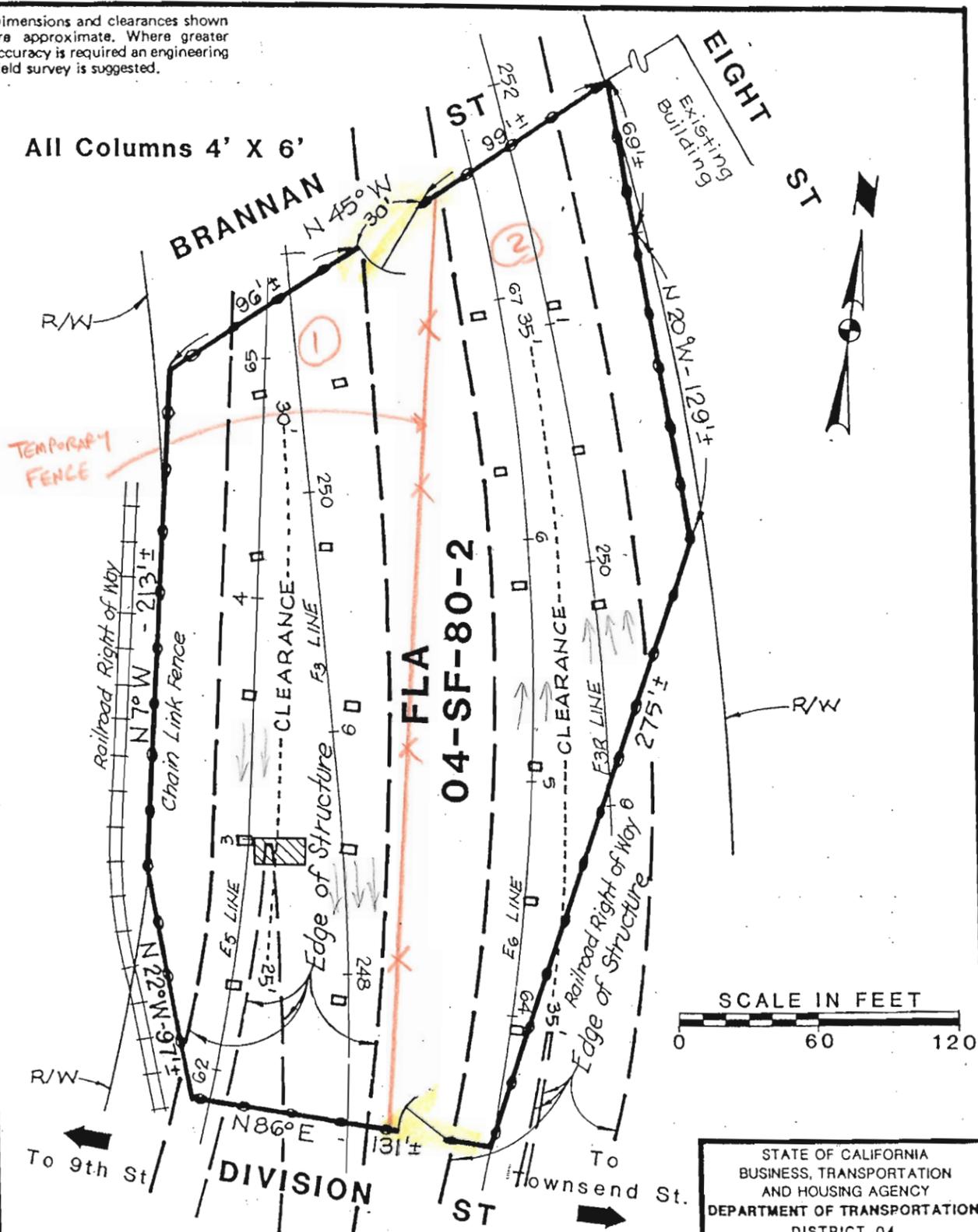
STATE OF CALIFORNIA
 BUSINESS AND TRANSPORTATION AGENCY
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 04

FLA
04-SF-80-2

PLANNED BY	DATE		
CHECKED BY	SCALE		
CO.	RTE.	P.M.	DR. NO.
SF	80	41	

PACIFIC
 ALAMEDA

Dimensions and clearances shown are approximate. Where greater accuracy is required an engineering field survey is suggested.



All Columns 4' X 6'

TEMPORARY FENCE



Not part of FLA

GROSS AREA -----74,165 Sq. Ft.
 AREA OF COLUMNS -----456 Sq. Ft.
 NET AREA -----73,709 Sq. Ft.
 AREA UNDER STRUCTURE--42,103 Sq. Ft.

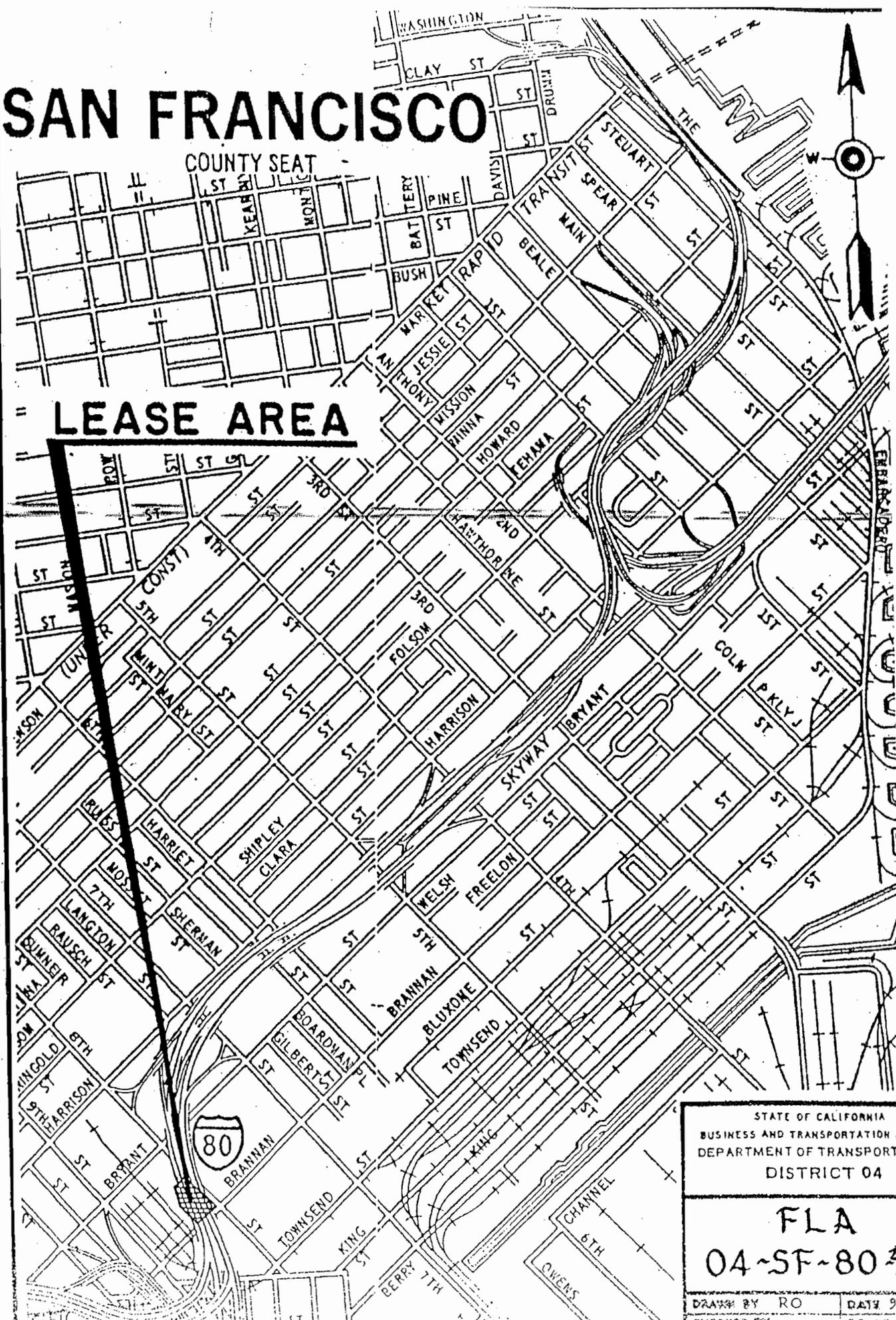
STATE OF CALIFORNIA BUSINESS, TRANSPORTATION AND HOUSING AGENCY DEPARTMENT OF TRANSPORTATION DISTRICT 04			
FLA 04-SF-80-2			
DR. BY NB	DATE 11-91		
CKD. BY	SCALE SHOWN		
CO. RTE.	P. M.	DR. NO.	
SF 80	4.1		

80 - 2
 SF-80-2, 3 & 13 have been combined into one parcel and are recognized as SF-80-2.
 80 - 2 or 80 - 4 cannot be closed at the same time.
 Close half of lot.
 No closure on holiday season (mid Nov - Dec).
 Duration of work 68 days/nights in which includes 8 days of drainage work.
 No work allowed from Nov. 1 to Dec. 31
 Minimum 50% public access to each lot is required

SAN FRANCISCO

COUNTY SEAT

LEASE AREA



STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION
DEPARTMENT OF TRANSPORT
DISTRICT 04

FLA
04-SF-80-4

DRAWN BY RO DATE 9-
CHECKED BY SCALE
CO. ENT. P. M. 00

Dimensions and clearances shown are approximate. Where greater accuracy is required an engineering field survey is suggested.

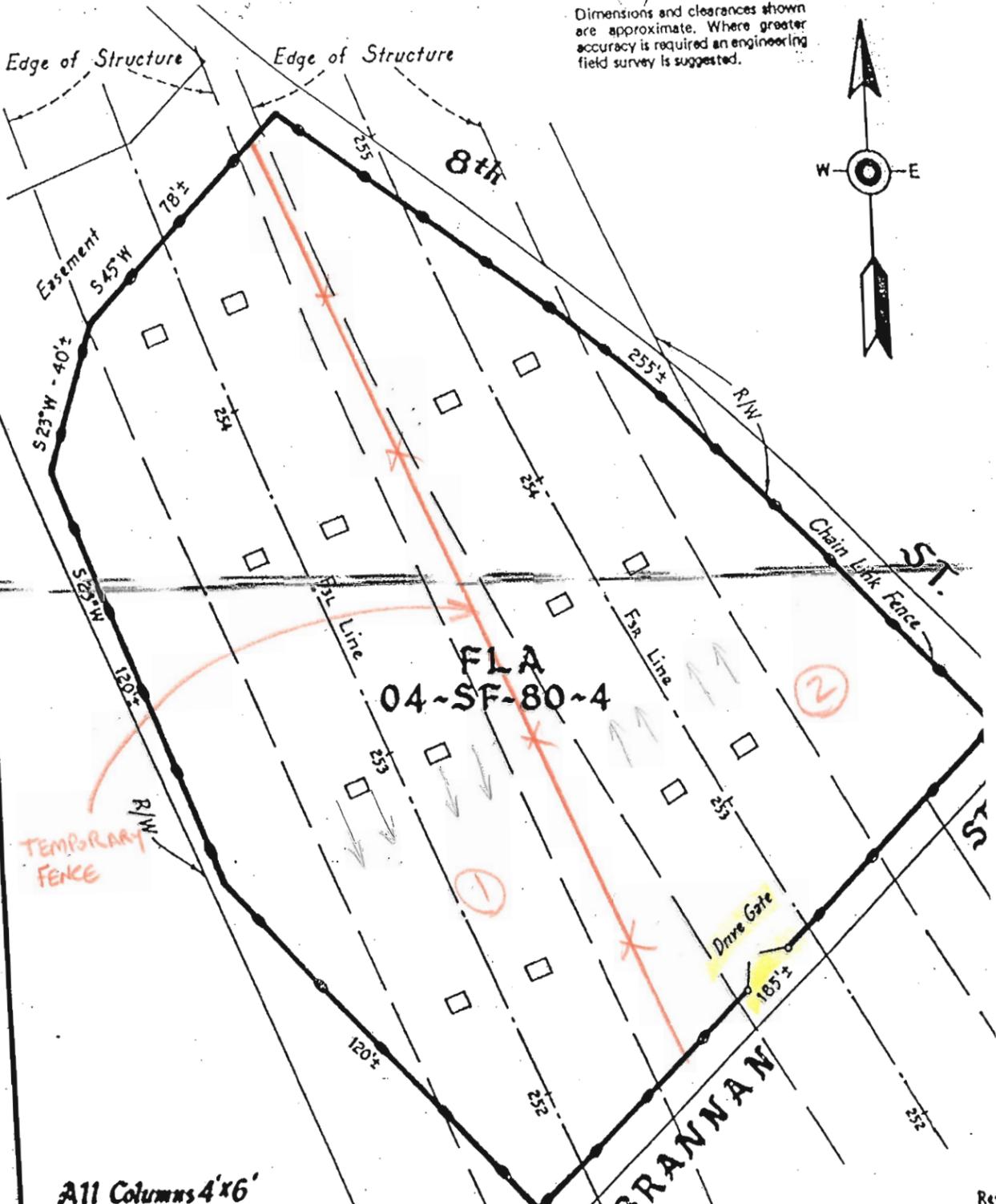
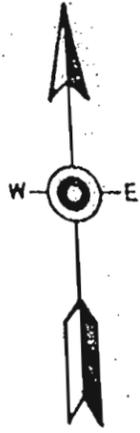
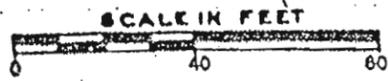


Exhibit "A"

80 - 4
 Duration of work 30 days/nights.
 Close half of lot.
 80 - 2 or 80 - 4 cannot be closed at the same time.
 No work allowed from Nov. 1 to Dec. 31
 Minimum 50% public access to each lot is required

All Columns 4'x6'
 35' Clearance

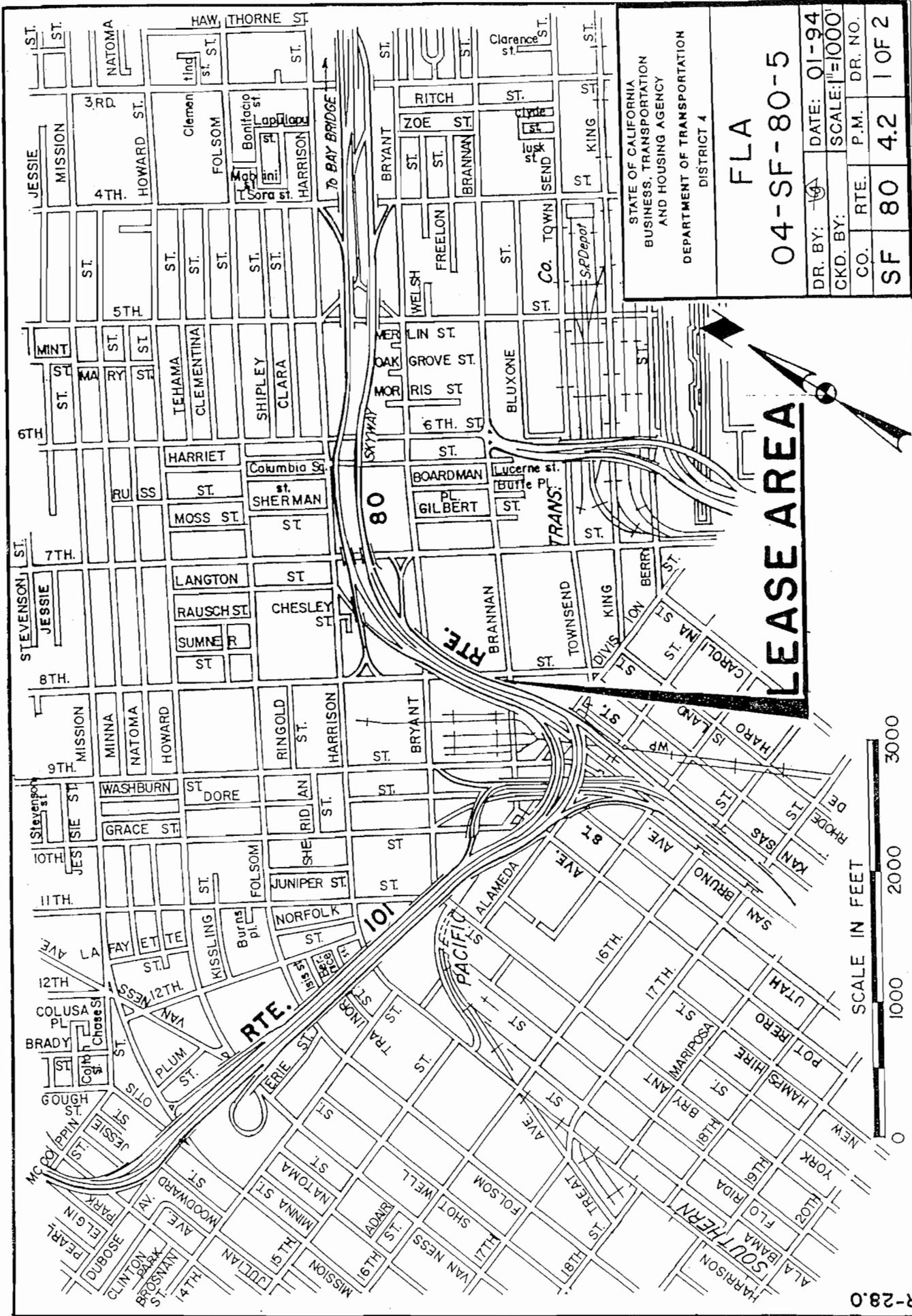


Gross Area - 41,336 Sq. Ft.±
 Area of Columns 336 Sq. Ft.±
 Net Area - 41,000 Sq. Ft.±
 Area Under Structure - 27,500 Sq. Ft.±

STATE OF CALIFORNIA
 BUSINESS AND TRANSPORTATION
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 04

FLA
 04-SF-80-4

DRAWN BY	BS	DATE	
CHECKED BY		SCALE	
CO.	RTE.	P.M.	D
SF	80	4.2	



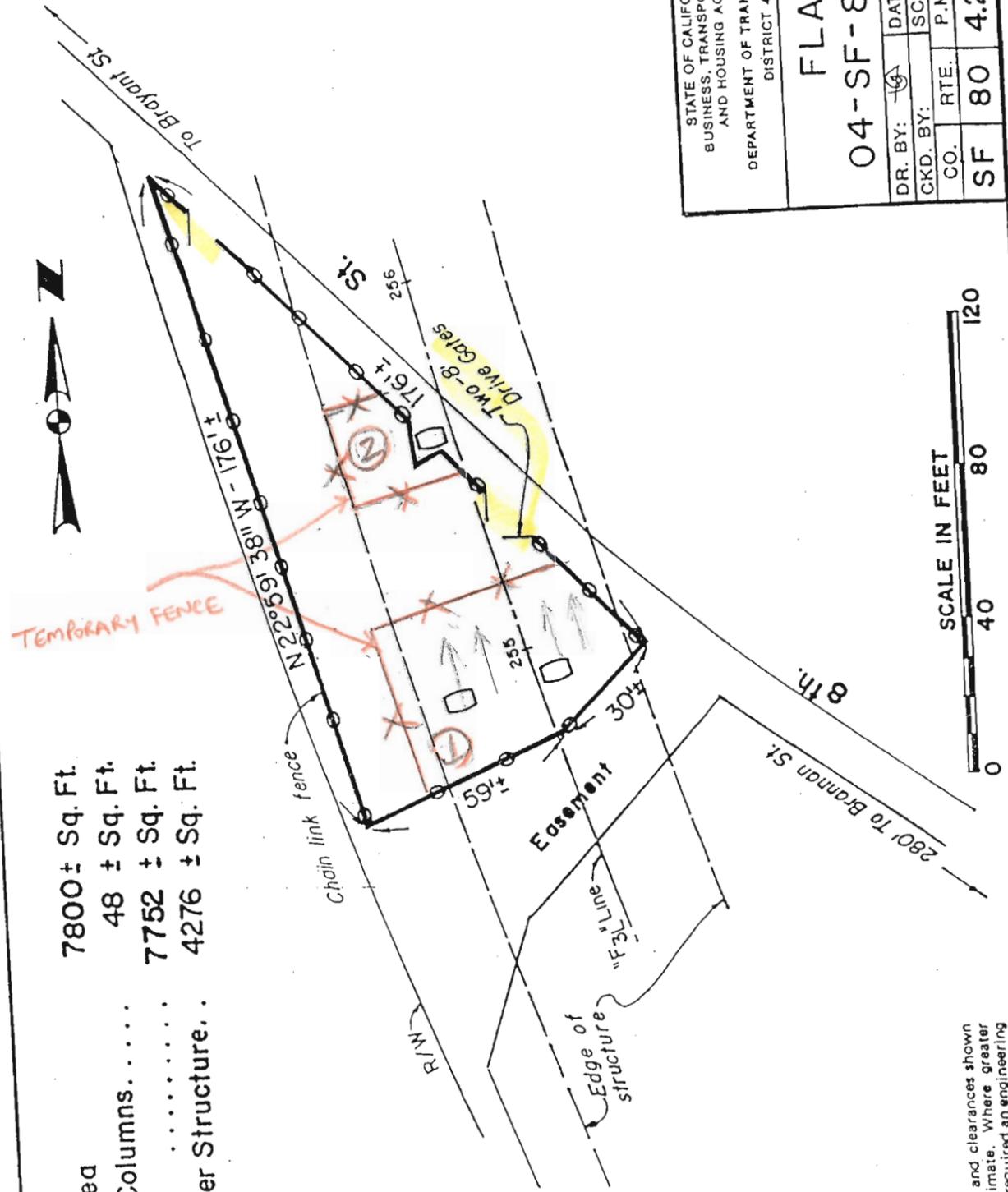
STATE OF CALIFORNIA
 BUSINESS, TRANSPORTATION
 AND HOUSING AGENCY
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 4

FLA
04-SF-80-5

DR. BY:	DATE: 01-94
CKD. BY:	SCALE: 1"=1000'
CO.	RTE. SF 80
P.M.	DR. NO. 4.2
	1 OF 2

LEASE AREA

Gross Area 7800 ± Sq. Ft.
 Area of Columns 48 ± Sq. Ft.
 Net Area 7752 ± Sq. Ft.
 Area Under Structure 4276 ± Sq. Ft.



STATE OF CALIFORNIA BUSINESS, TRANSPORTATION AND HOUSING AGENCY	
DEPARTMENT OF TRANSPORTATION DISTRICT 4	
FLA	
04-SF-80-5	
DR. BY:	DATE: 01-94
CKD. BY:	SCALE: 1"=40'
CO.	RTE. P.M. DR. NO.
SF	80 4.2 2 OF 2

Dimensions and clearances shown are approximate. Where greater accuracy is required an engineering field survey is suggested.

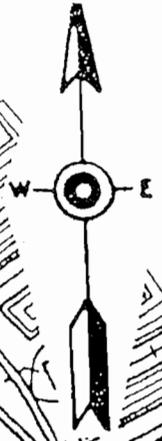
80 - 5 (Duration of work 5 nights) Access to be open at all time

R-30.11

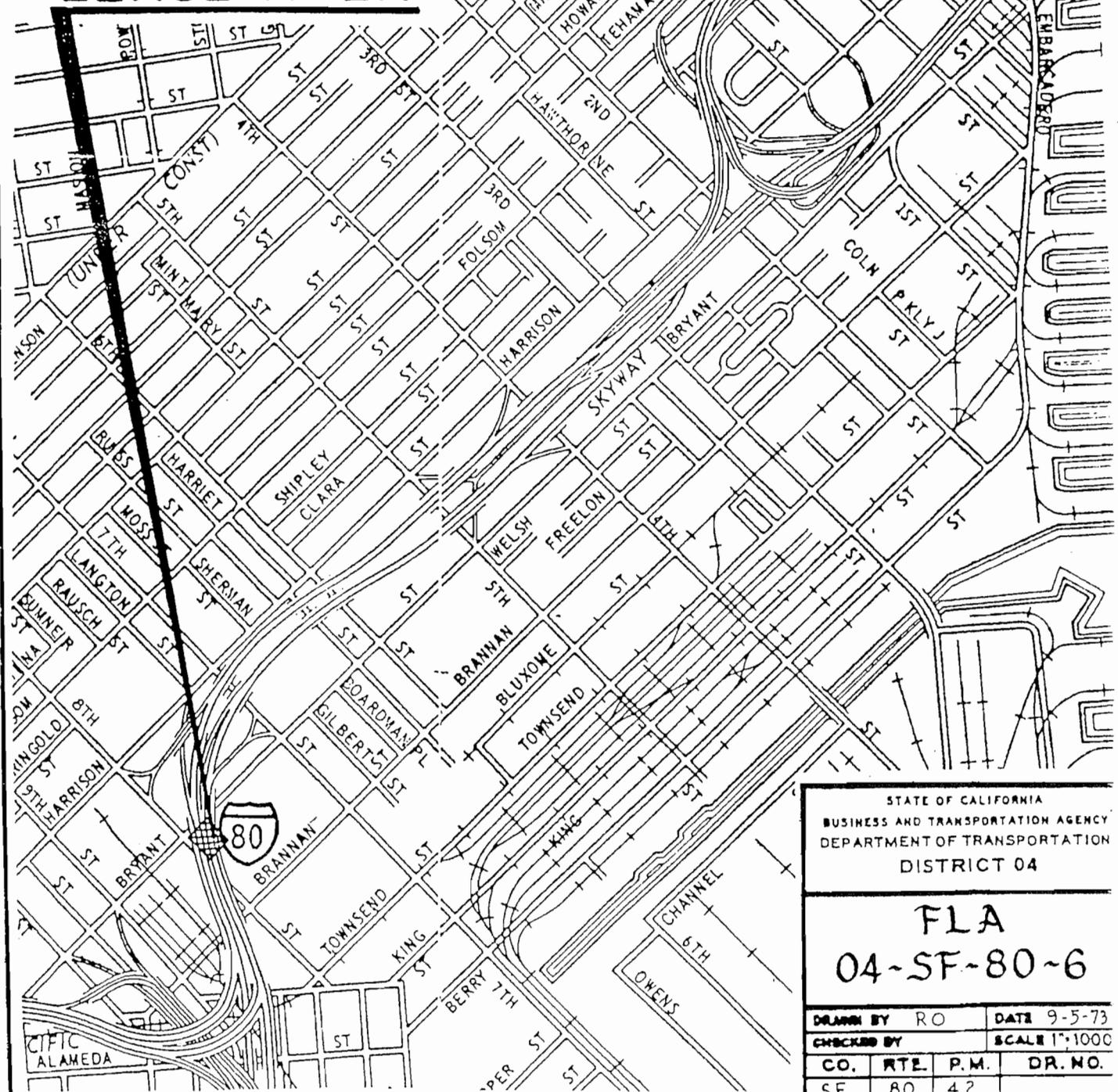
80 - 5
 Duration of work 5 nights.
 Close half of lot.
 Access to be open at all time.
 Minimum 50% public access to each lot is required

SAN FRANCISCO

COUNTY SEAT



LEASE AREA

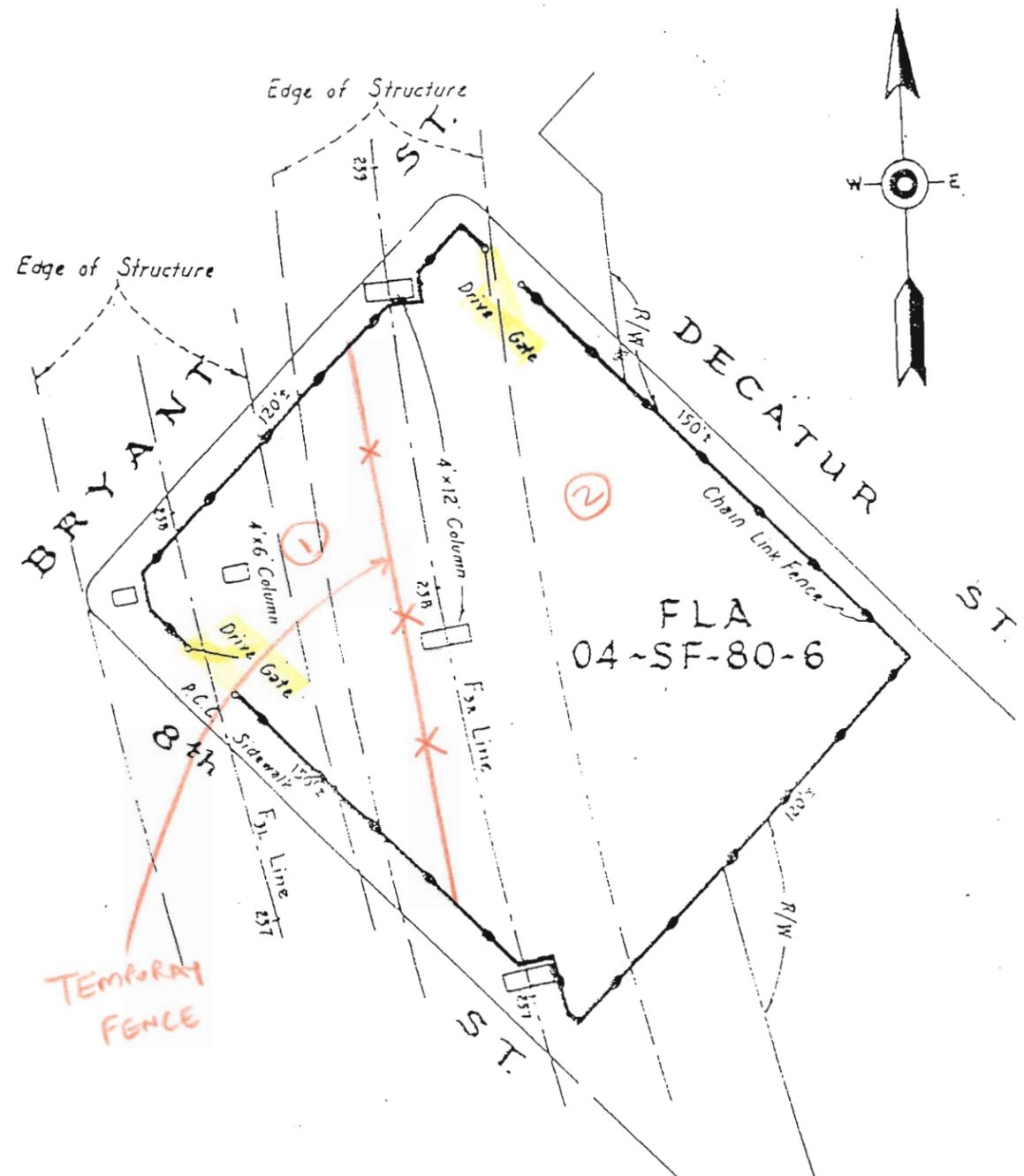


STATE OF CALIFORNIA
 BUSINESS AND TRANSPORTATION AGENCY
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 04

FLA
04-SF-80-6

DRAWN BY	RO	DATE	9-5-73
CHECKED BY		SCALE	1"=1000
CO.	RTE.	P.M.	DR. NO.
SF	80	4.2	

Dimensions and clearances shown are approximate. Where greater accuracy is required an engineering field survey is suggested.



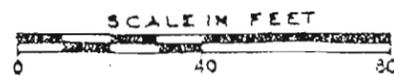
80 - 6

Duration of work 20 days/nights.

Close half of lot.

Minimum 50% public access to each lot is required

Clearance 15'



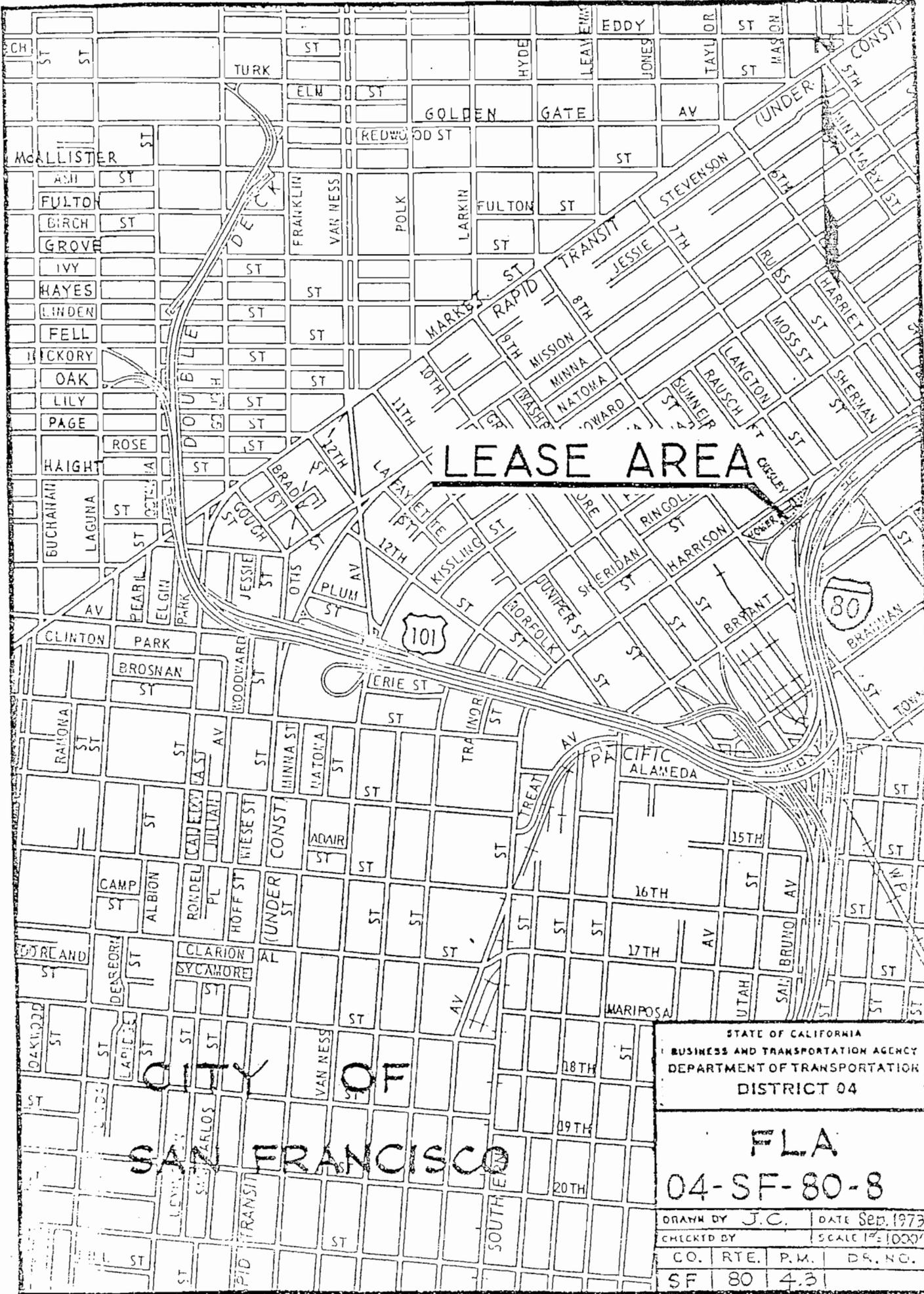
Gross Area - 17,872 Sq. Ft. ±
 Area of Columns - 72 Sq. Ft. ±
 Net Area - 17,800 Sq. Ft. ±
 Area Under Structure - 9,600 Sq. Ft. ±

Rev. 9-5-73

STATE OF CALIFORNIA
 BUSINESS AND TRANSPORTATION AGENCY
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 04

FLA
 04-SF-80-6

PLANNED BY	DATE		
CS	10-9-59		
CHECKED BY	SCALE		
	As Shown		
CO.	RTE.	P.M.	DR. NO.
SF	80	4.2	



LEASE AREA

CITY OF
SAN FRANCISCO

STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION
DISTRICT 04

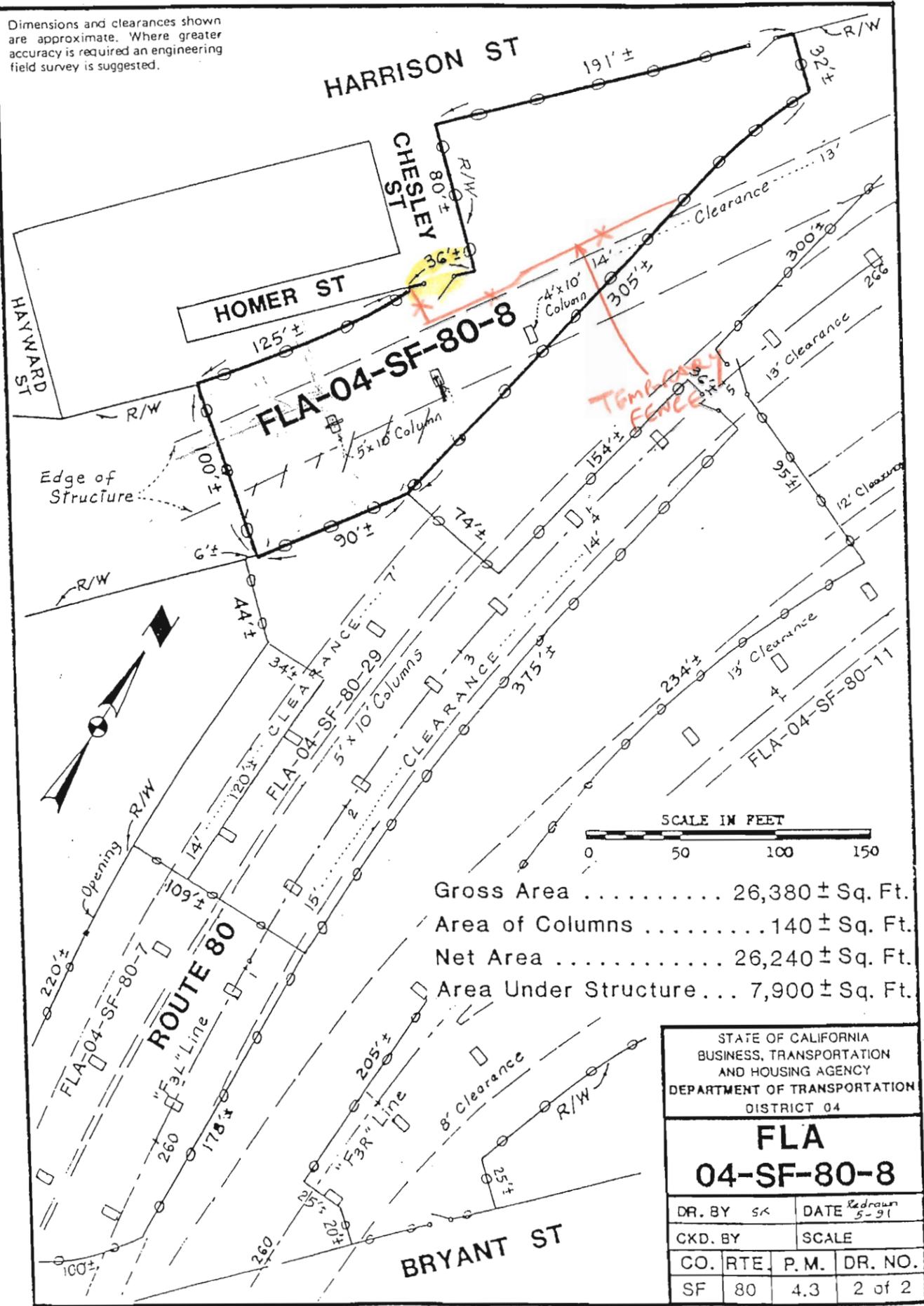
FLA
04-SF-80-8

DRAWN BY J.C.	DATE Sep. 1973
CHECKED BY	SCALE 1" = 1000'
CO. RTE. P.M. DR. NO.	
SF 80 4.31	

Full: "A"

REVISED 7-18-79

Dimensions and clearances shown are approximate. Where greater accuracy is required an engineering field survey is suggested.



Gross Area 26,380 ± Sq. Ft.
 Area of Columns 140 ± Sq. Ft.
 Net Area 26,240 ± Sq. Ft.
 Area Under Structure ... 7,900 ± Sq. Ft.

STATE OF CALIFORNIA
 BUSINESS, TRANSPORTATION
 AND HOUSING AGENCY
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 04

FLA
04-SF-80-8

DR. BY	SK	DATE	Redrawn 5-91
CKD. BY		SCALE	
CO.	RTE.	P. M.	DR. NO.
SF	80	4.3	2 of 2

80 - 8

Duration of work 10 days/nights.

Area of work can be separated by temporary fence.

SAN FRANCISCO

COUNTY SEAT

LEASE AREA



STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION
DISTRICT 04

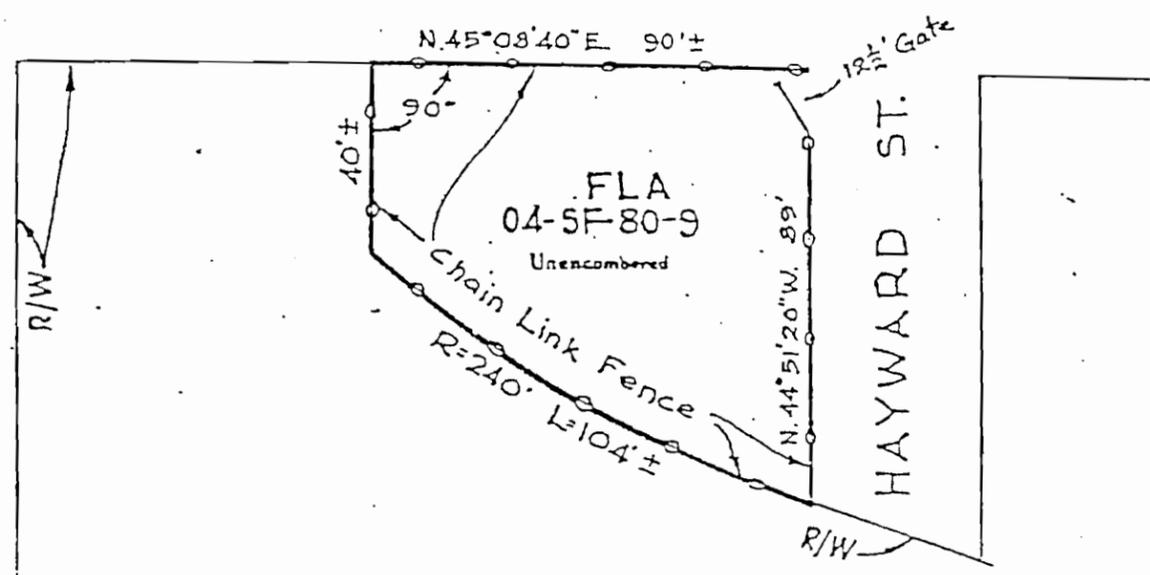
FLA
04-SF-80-9

ISSUED BY EF (DATE 9-5-7)
REVISIONS BY (SCALE 1/4")
CO. (RTE) P.M. (DR. E)



HARRISON ST.

EIGHTH ST.

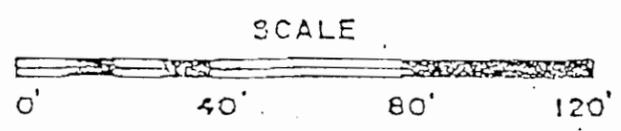


80 - 9 No impact.

Gross Area - 6304 Sq. Ft. ±

STATE OF CALIFORNIA
 BUSINESS AND TRANSPORTATION AGENCY
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 04

FLA
 04-SF-80-9



DESIGNED BY	BF	DATE	9-5-73
DRAWN BY		SCALE	AS SHOWN
CO.	RTL	P.M.	DR. NO.
SF	80	4.3	

R-3012

SAN FRANCISCO

COUNTY SEAT

LEASE AREA

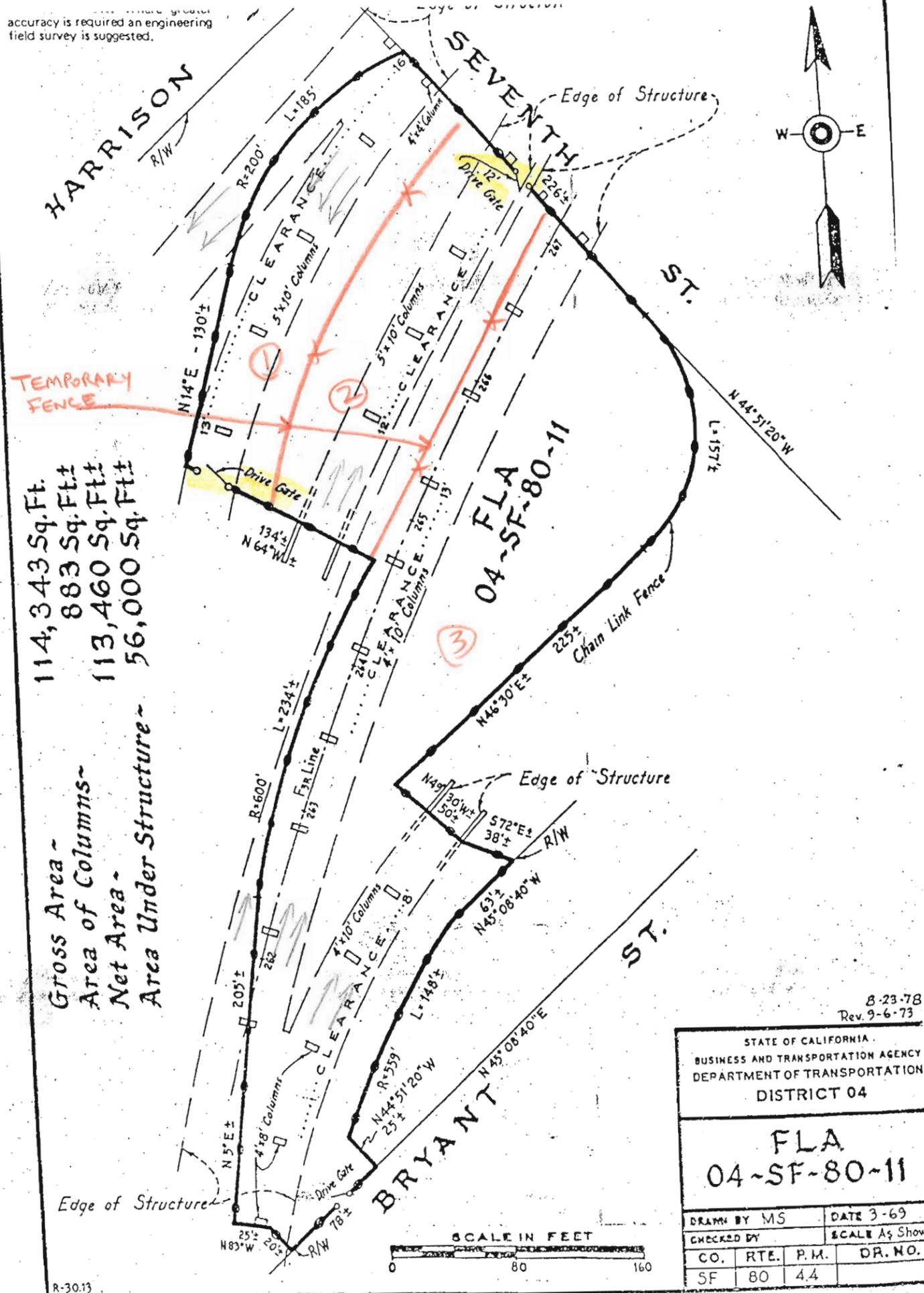


STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION
DISTRICT 04

FLA
04-SF-80-11

DESIGNED BY RO PAGE 9-6-
DRAWN BY SCALE 1"=10'
CO. RTE. E.W. DR. 8

accuracy is required an engineering field survey is suggested.



Gross Area ~ 114,343 Sq. Ft.
 Area of Columns ~ 883 Sq. Ft.
 Net Area ~ 113,460 Sq. Ft.
 Area Under Structure ~ 56,000 Sq. Ft.

80-11 - City Tow (Auto Return)

- Long term lease
- Divide into 3 sections
- Keep one entrance open at all time
- Total duration of work 66 Days/nights
- Requires continuous operation of 2/3 of parcel

8-23-78
Rev. 9-6-73

STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION
DISTRICT 04

**FLA
04-SF-80-11**

DRAWN BY MS		DATE 3-69	
CHECKED BY		SCALE As Show	
CO.	RTE.	P.M.	DR. NO.
SF	80	4.4	

SAN FRANCISCO

COUNTY SEAT

LEASE AREA

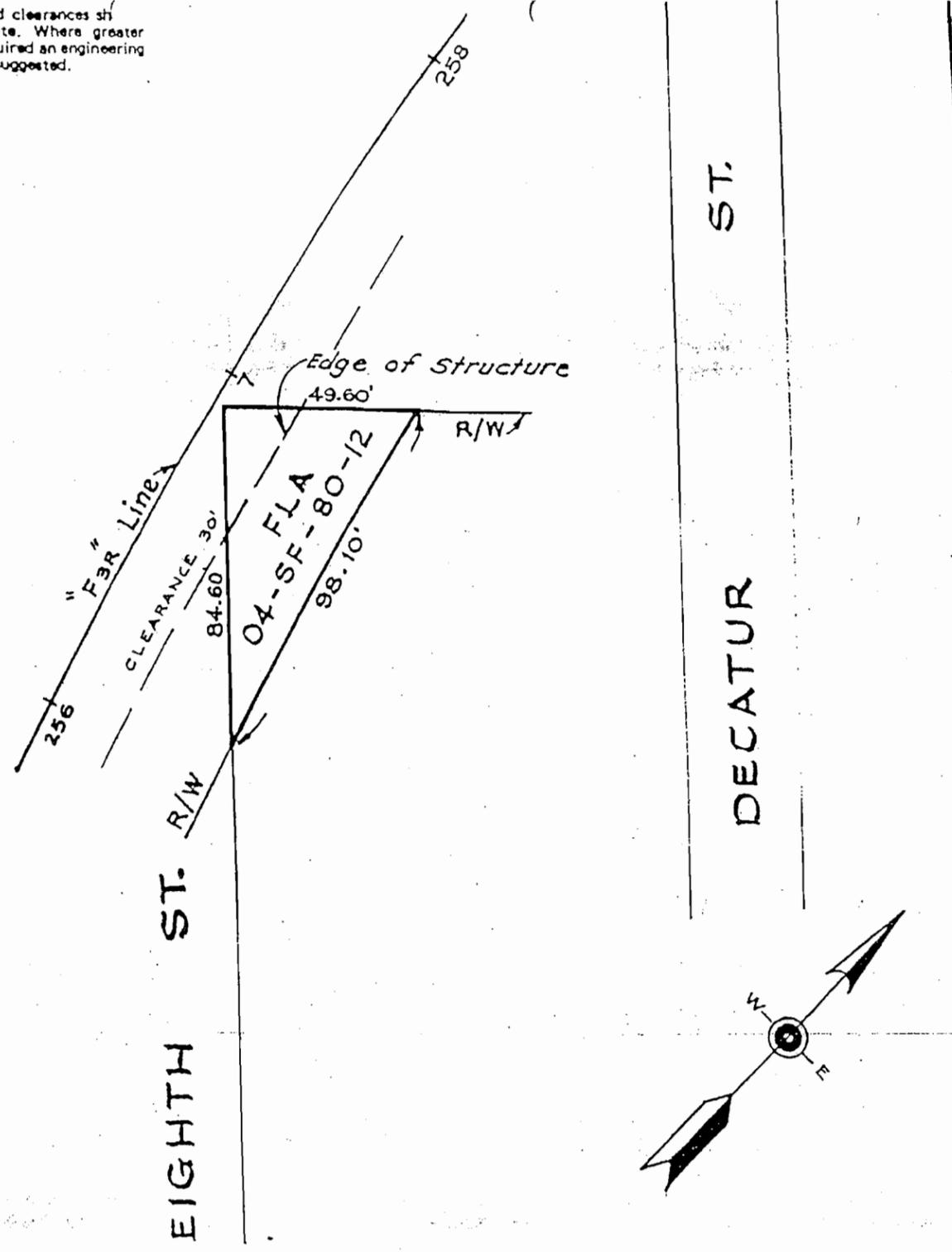


STATE OF CALIFORNIA
 BUSINESS AND TRANSPORTATION AGENCY
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 04

FLA 12
 04-SF-804

DRAWN BY	V G	DATE	5-
CHECKED BY		SCALE	1"
CO.	RTE.	P.M.	DR.
80	42		

Dimensions and clearances shown are approximate. Where greater accuracy is required an engineering field survey is suggested.



80 - 12 No impact.

Gross Area = 2090 Sq. Ft. ±
 Area Under Structure = 350 Sq. Ft. ±



STATE OF CALIFORNIA
 BUSINESS AND TRANSPORTATION AGENCY
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 04

**FLA
 04-SF-80-12**

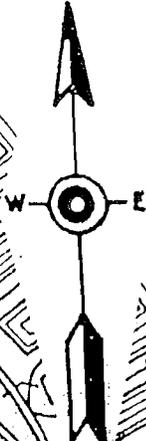
DRAWN BY VG		DATE 9-72	
CHECKED BY		SCALE 5/10" = 1'-0"	
CO.	RTE.	P.M.	DR. NO.
SF	80	4.2	

R=30.11

SAN FRANCISCO

COUNTY SEAT

LEASE AREA

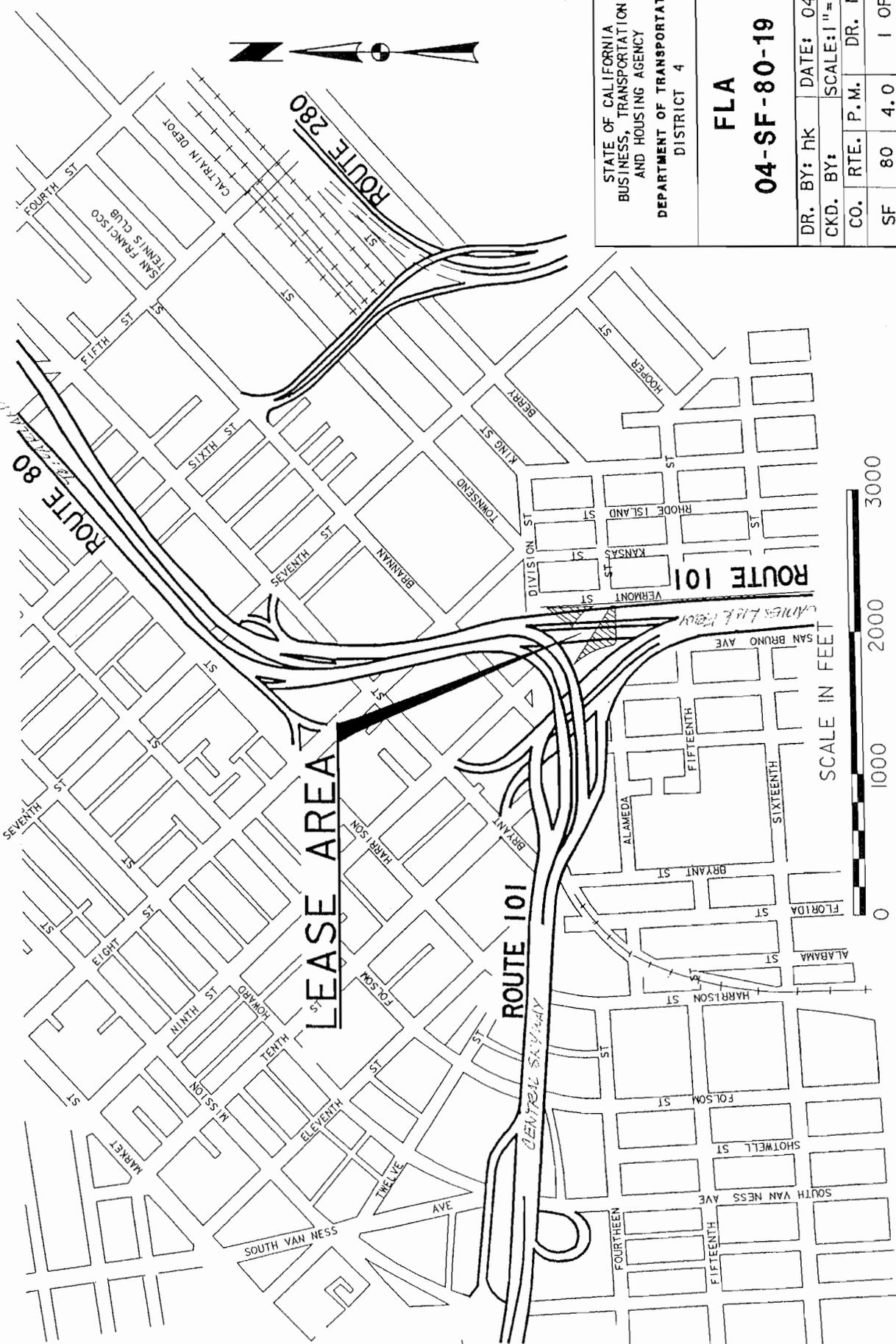


STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION
DISTRICT 04

FLA
04-SF-80-14

DRAWN BY RO	DATE 8-30-
CHECKED BY	SCALE 1"=100'

CITY AND COUNTY OF SAN FRANCISCO

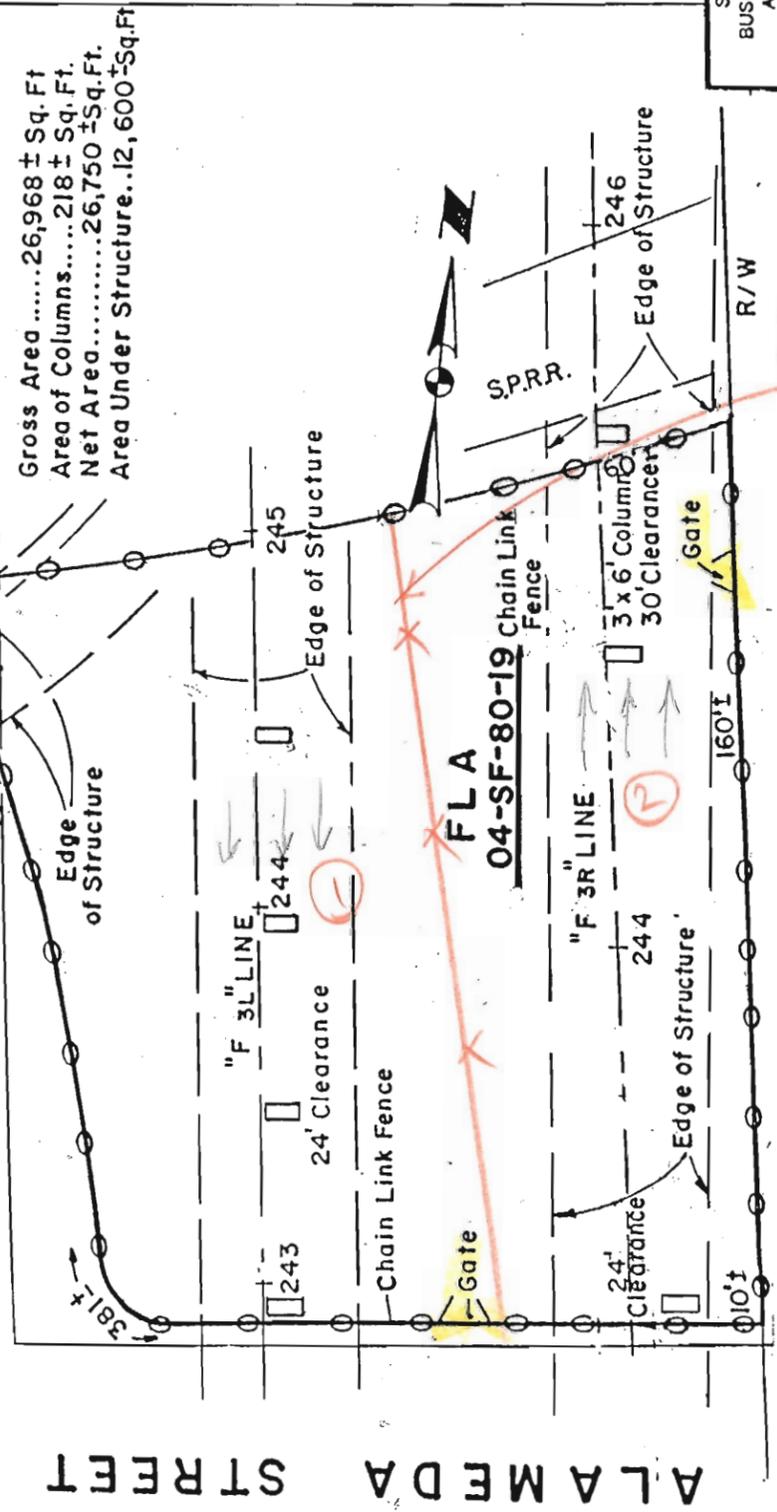


STATE OF CALIFORNIA BUSINESS, TRANSPORTATION AND HOUSING AGENCY		DR. BY: HK	DATE: 04-01
DEPARTMENT OF TRANSPORTATION DISTRICT 4		CKD. BY:	SCALE: 1"=1000'
FLA	04-SF-80-19	CO. RTE. P.M.	DR. No.
SF	80	4.0	1 OF 2.

Dimensions and clearances shown are approximate. Where greater accuracy is required an engineering field survey is suggested.

SAN BRUNO AVENUE

DIVISION STREET



ALAMEDA STREET

TEMPORARY FENCE

VERMONT STREET



STATE OF CALIFORNIA BUSINESS, TRANSPORTATION AND HOUSING AGENCY DEPARTMENT OF TRANSPORTATION DISTRICT 04			
FLA		DATE 3-01	
04-SF-80-19		SCALE As Shown	
DR. BY HK	CKD. BY	CO. RTE.	DR. NO.
		80 4.0	2 of 2

R-30.9

80 - 19
 Duration of work 20 days/nights.
 Close half of lot.
 Minimum 50% public access to each lot is required.
 No work allowed from Nov. 1 to Dec. 31

SAN FRANCISCO

COUNTY SEAT

LEASE AREA

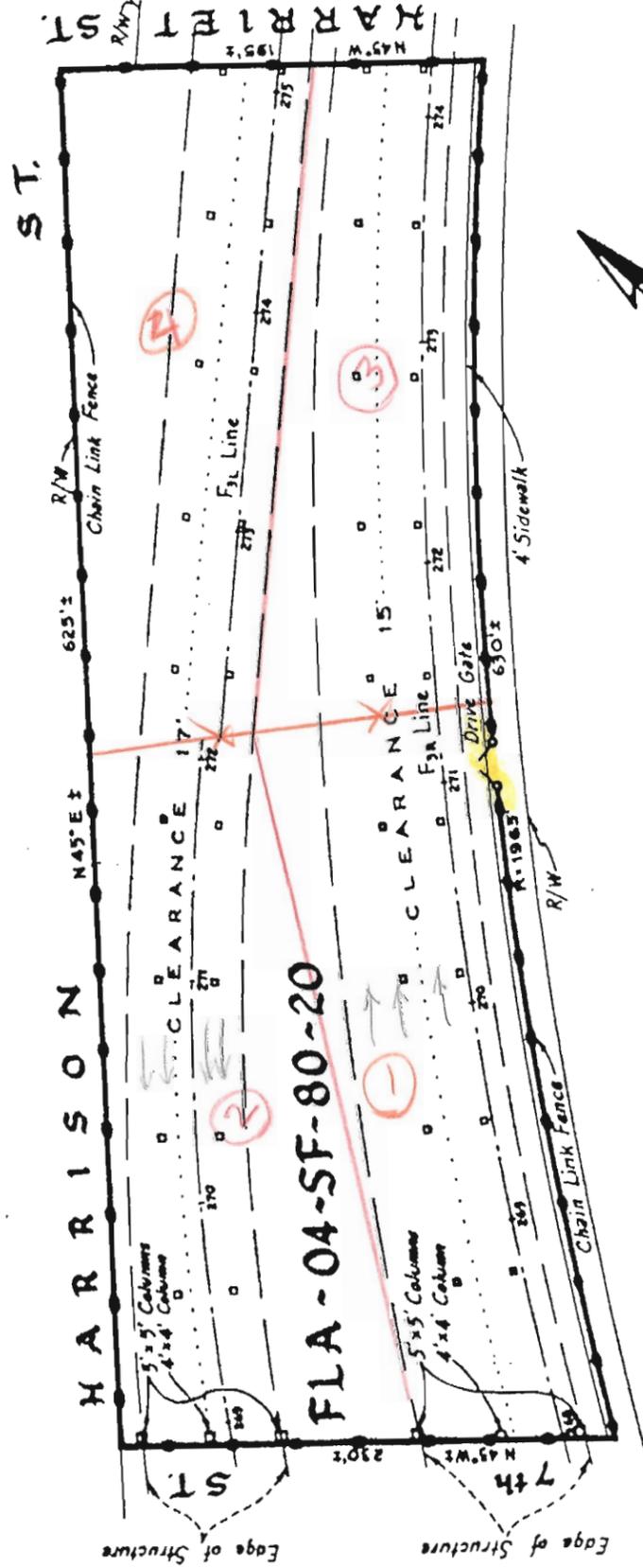


STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION
DISTRICT 04

FLA
04-SF-8020

PLANNED BY RO
EMPHASIS BY
DATE: See
SCALE: 1"

Dimensions and clearances shown are approximate. Where greater accuracy is required an engineering field survey is suggested.



All Columns 3' x 3 1/2'
(Except as Noted)

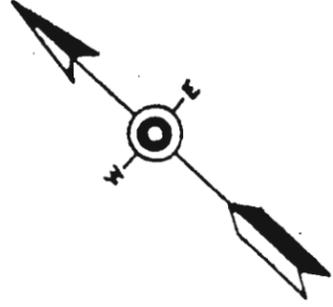
Gross Area - 120,710 Sq. Ft. ±
 Area of Columns - 510 Sq. Ft. ±
 Net Area - 120,200 Sq. Ft. ±
 Area Under Structure - 74,000 Sq. Ft. ±

Rev. 9-11-73

STATE OF CALIFORNIA
 BUSINESS AND TRANSPORTATION AGENCY
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 04

FLA
 04-SF-80-20

DRAWN BY	RO	DATE SET ABOVE	
CHECKED BY		SCALE AS SHOWN	
CO.	RTE.	P.M.	DR. NO.
SF	80	46	



80-20 (between 7th & Harriet St.) - Hall of Justice

- Long term easement
- Replace 2 rocker bearings & one additional at the north east of 6th St.
- Rocker bearing works day & night at the same time as joint repairs.
- If the City does not cooperate & condemnation needed, will take about 18 months to acquire this parcel.
- A+B contract for this lot
- Duration of work 60 days/nights
- One entrance shall be open at all time.
- Close half of lot.
- Minimum 50% public access to each lot is required.

SAN FRANCISCO

COUNTY SEAT

LEASE AREA



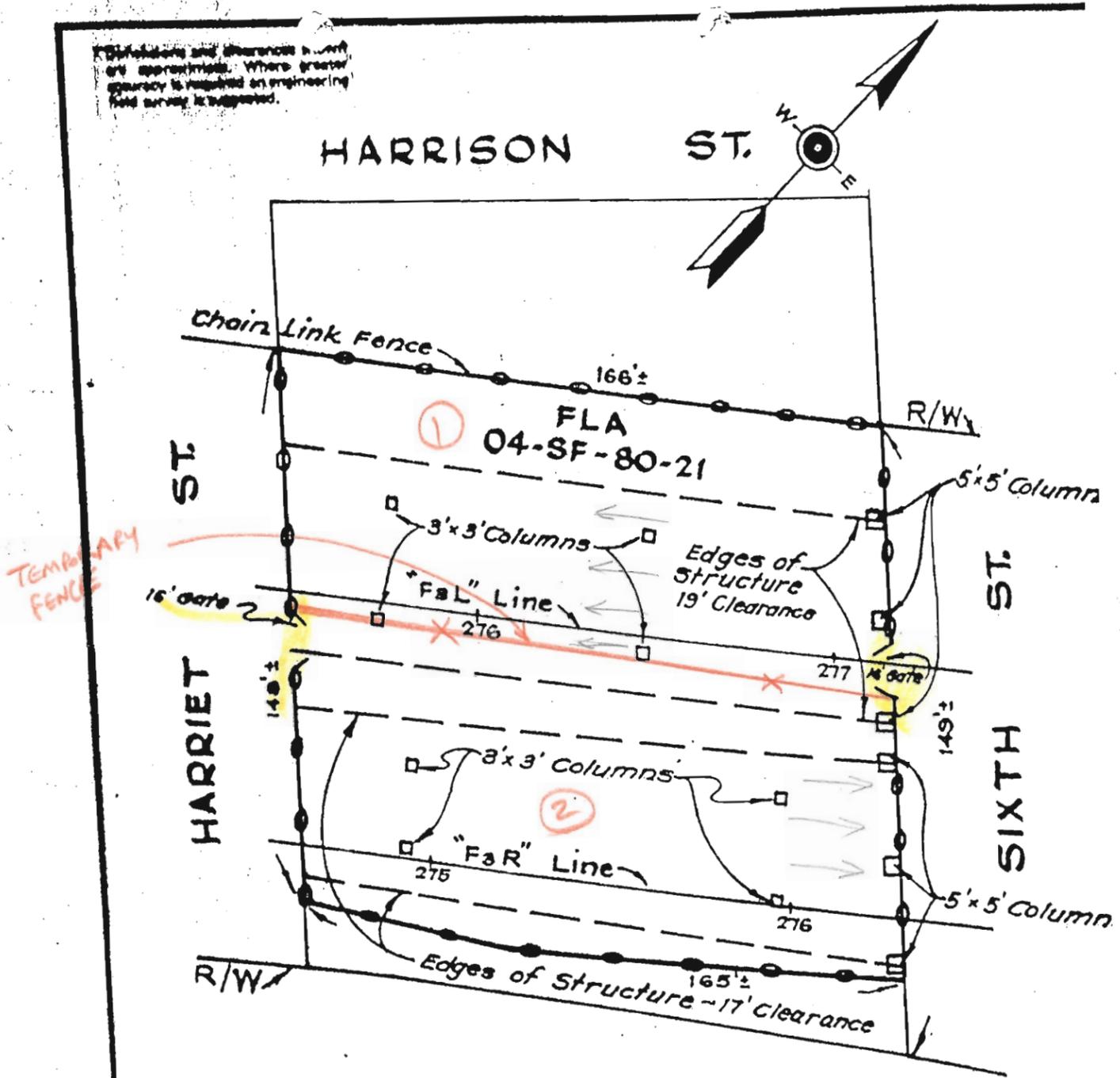
Exhibit A



STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION
DEPARTMENT OF TRANSPORTATION
DISTRICT 04

FLA
04-SF-80
DRAWN BY V G DATE 9

Dimensions and bearings shown are approximate. Where greater accuracy is required an engineering field survey is suggested.



80 - 21
 Duration of work 20 days/nights.
 Close half of lot.
 City & County of SF occupies this lot.
 Minimum 50% public access to each lot is required.

Exhibit "A"

Gross Area = 25000 Sq. Ft.
 Area of Columns = 222 Sq. Ft.
 Net Area = 24778 Sq. Ft.
 Area Under Structure = 18400 Sq. Ft.



STATE OF CALIFORNIA
 BUSINESS AND TRANSPORTATION
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 04

**FLA
 04-SF-80-21**

DRAWN BY	V G	DATE	5
CHECKED BY		SCALE	
CO	RTE	PM	

SAN FRANCISCO

COUNTY SEAT

LEASE AREA

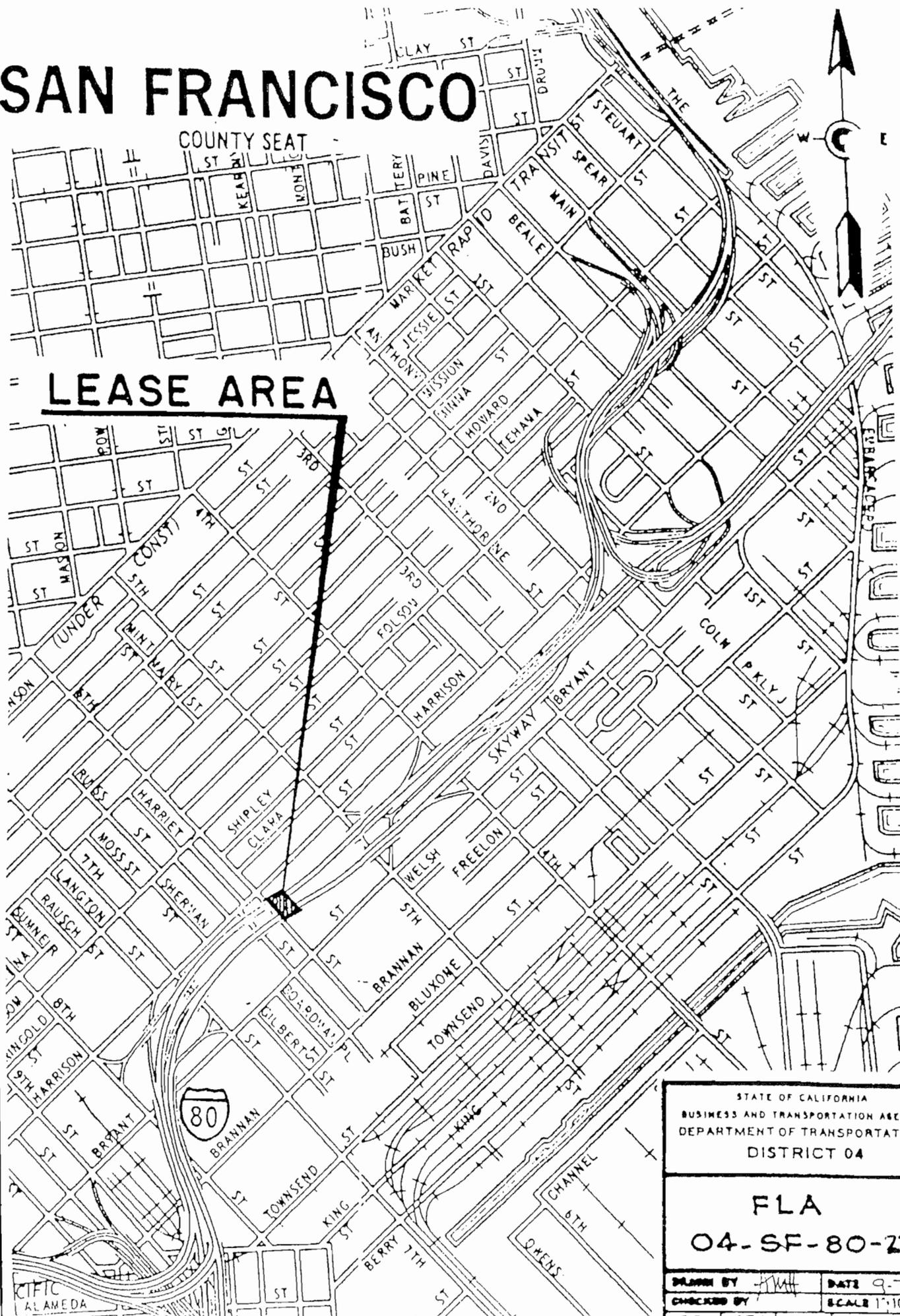


Exhibit 'A'

STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION
DISTRICT 04

FLA
04-SF-80-22

PLANNED BY	DATE
CHECKED BY	SCALE 1"=10'
CO. RTE. P.M.	DR. NO.

SAN FRANCISCO

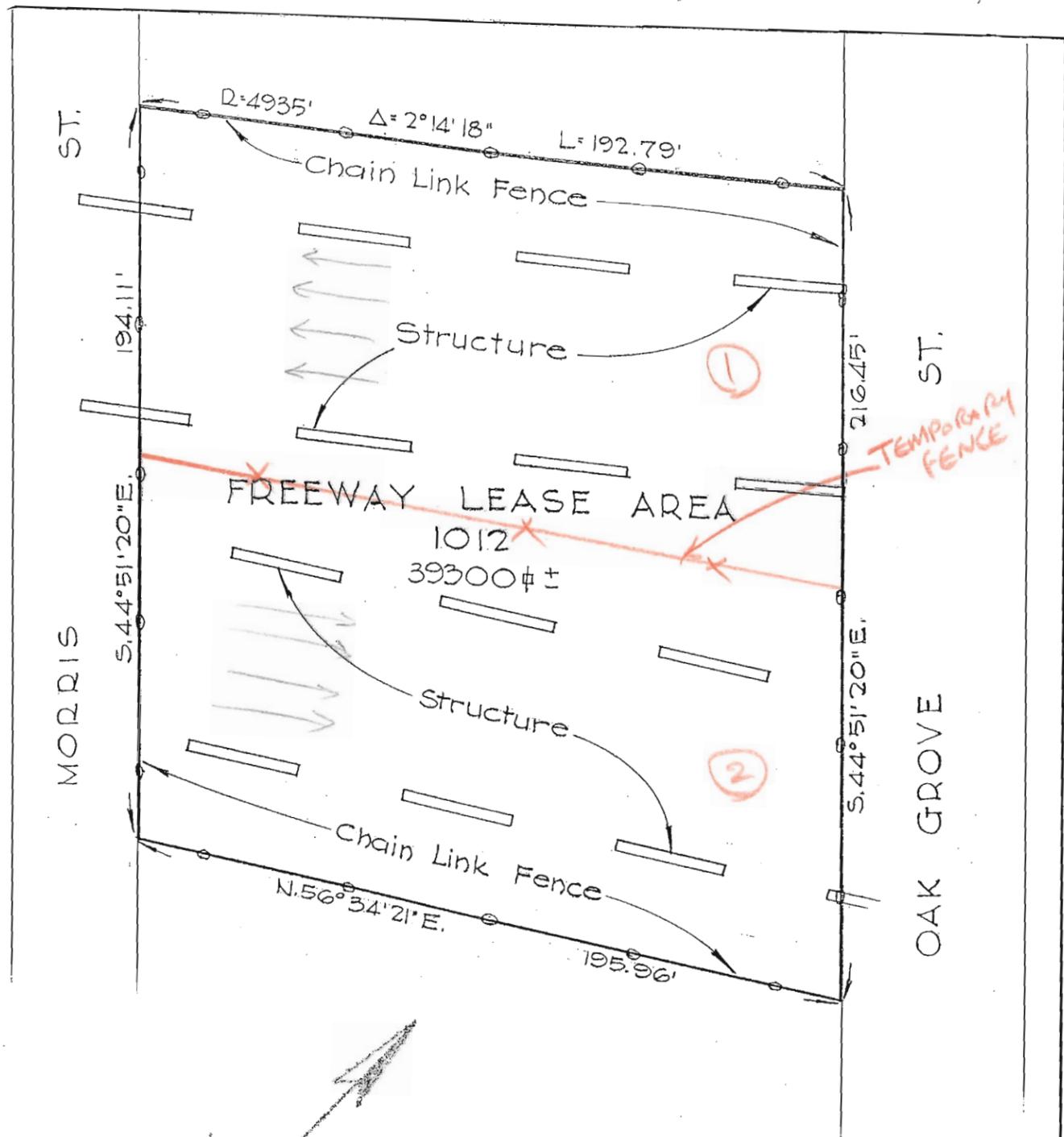
COUNTY SEAT

LEASE AREA



STATE OF CALIFORNIA	
BUSINESS AND TRANSPORTATION AGENCY	
DEPARTMENT OF TRANSPORTATION	
DISTRICT 04	
FLA	
04-SF-80-23	
PREPARED BY M.L.	DATE 9-73
CHECKED BY	SCALE 1"=1000'
CO. LETTERS TO DISTRICT ENGINEER	

Exhibit "A"



80 - 23

Duration of work 30 days/night.

Close half of lot.

City & County of SF occupies this lot.

Minimum 50% public access to each lot is required.

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 TALLAHASSEE, FLORIDA

LEASE AREA
 No. 1012

13 Jan. 1956
 1" = 40'

FLA

SF 68-SF 04-SF-80-23

EXHIBIT A

SAN FRANCISCO

COUNTY SEAT



LEASE AREA

STATE OF CALIFORNIA
 BUSINESS TRANSPORTATION
 AND HOUSING AGENCY
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 4

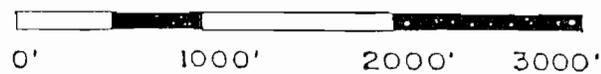
FLA
04-SF-80-24

DR. BY sk DATE 9-8'

CK'D. BY SCALE As Sho

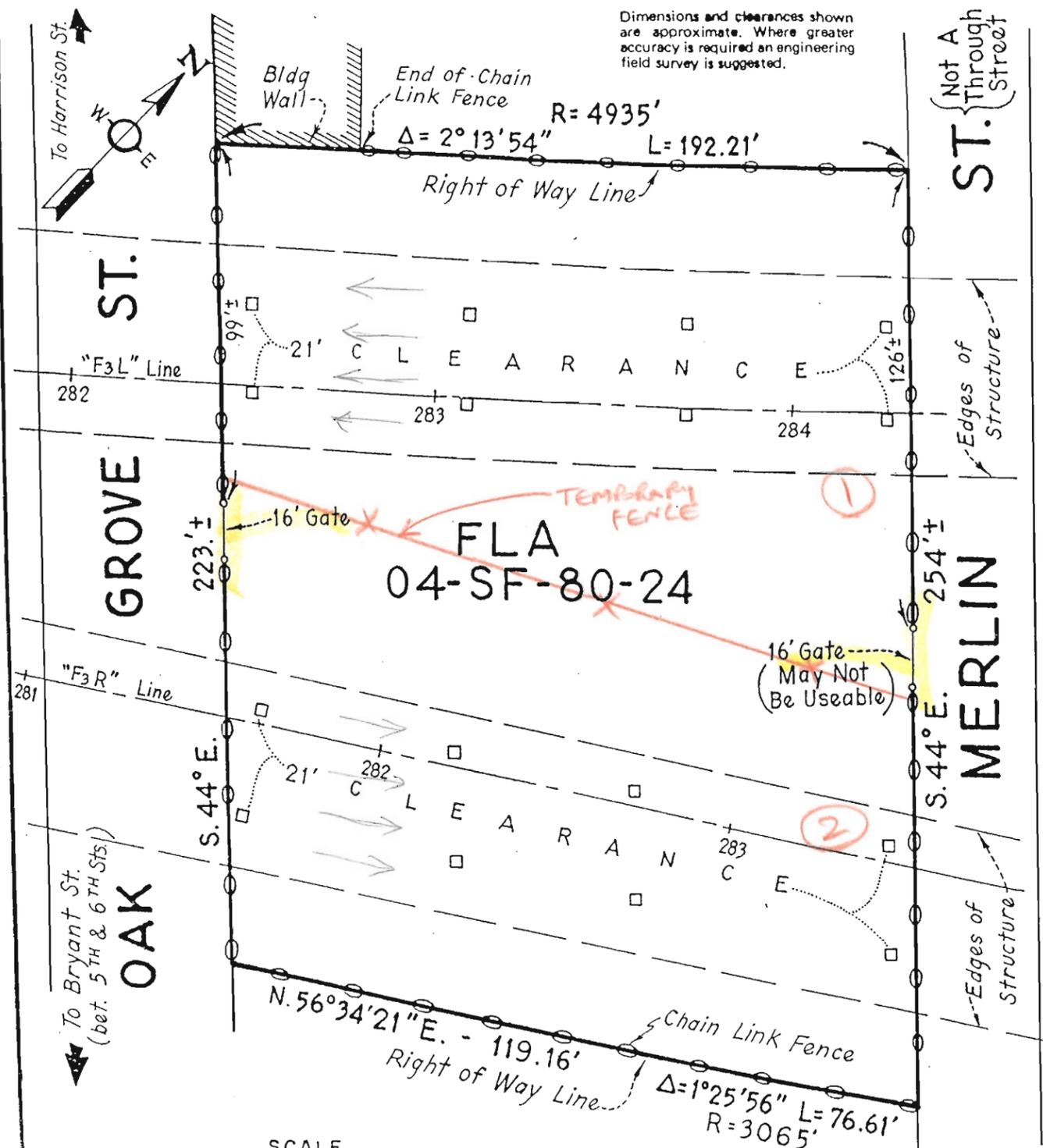
CO. RTE. P.M. DR. NC

SF 80 4.8 1 of 2



CITIC
 ALAMEDA

Dimensions and clearances shown are approximate. Where greater accuracy is required an engineering field survey is suggested.



80 - 24
 Duration of work 40 days/nights.
 Close half of lot.
 City & County of SF occupies this lot.
 Minimum 50% public access to each lot is required.

All Columns - 3' x 3'

Gross Area.....	46,690	Sq.Ft±
Area of Columns.....	144	Sq.Ft±
Net Area.....	46,546	Sq.Ft±
Area Under Structure...	20,840	Sq.Ft±

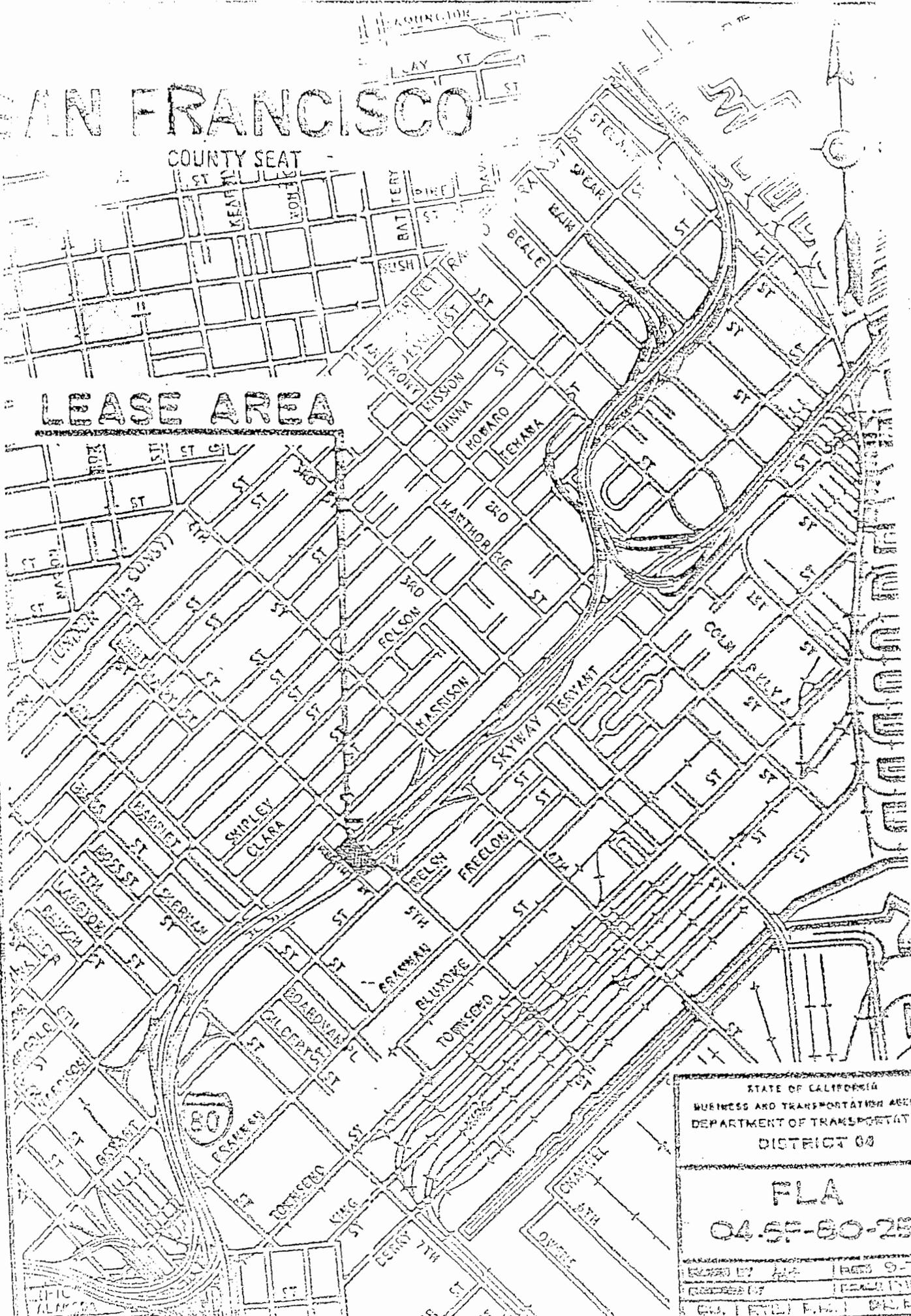
R-30.16 Rev. 9-73 5-67

STATE OF CALIFORNIA BUSINESS, TRANSPORTATION AND HOUSING AGENCY DEPARTMENT OF TRANSPORTATION DISTRICT 4			
FLA 04-SF-80-24			
DRAWN BY	12	DATE	January 19
CHECKED BY		SCALE	As Shown
CO.	RTE.	P.M.	DR. NO.
SF	80	4.8	2 of 2

SAN FRANCISCO

COUNTY SEAT

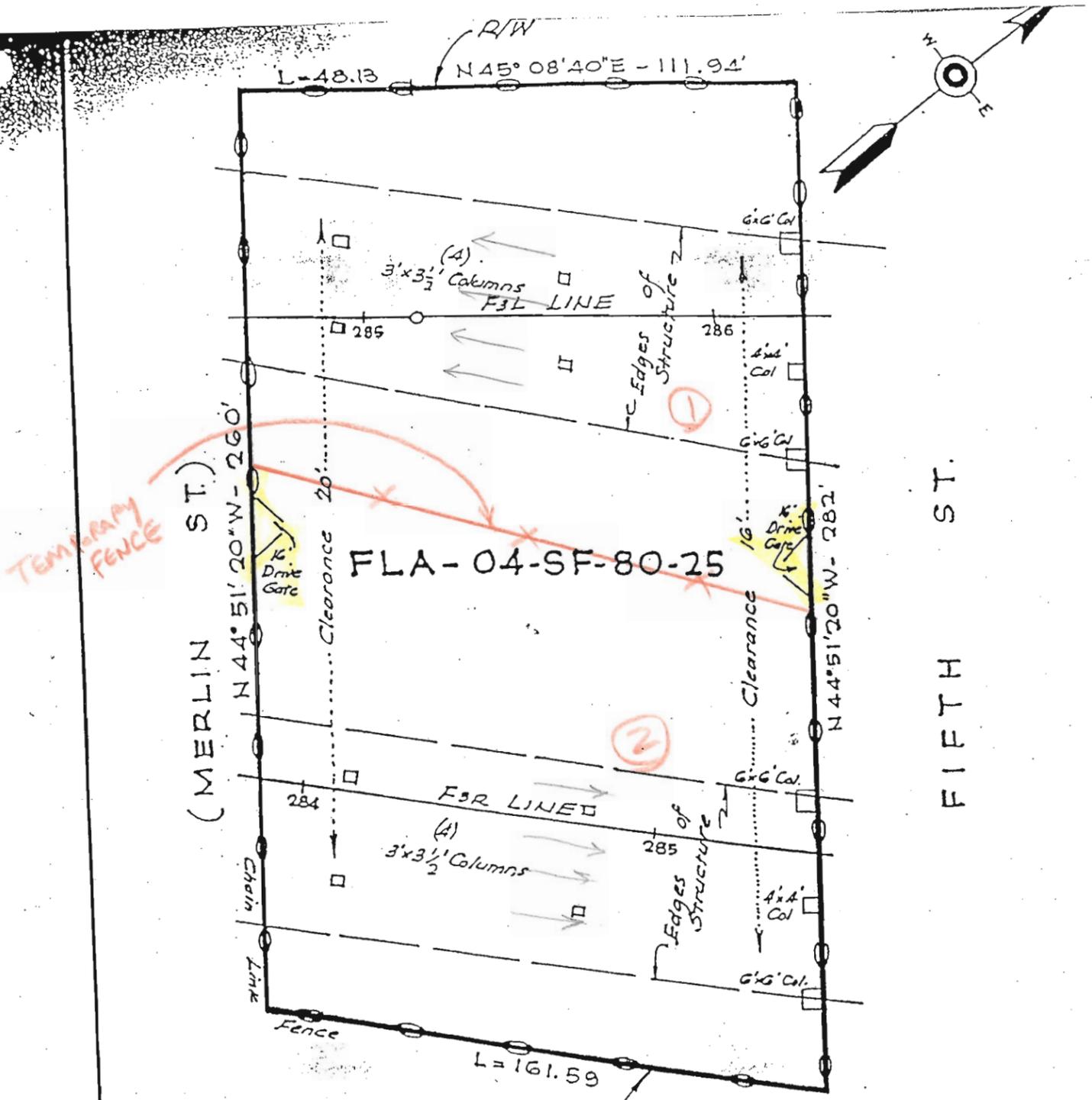
LEASE AREA



STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION AGENCIES
DEPARTMENT OF TRANSPORTATION
DISTRICT 08

FLA
04.57-80-25

ISSUED BY 444 (REV. 9-7)
DESIGNED BY (REV. 1-7)
CITY ENGINEER (REV. 1-7)



Dimensions and clearances shown are approximate. Where greater accuracy is required an engineering field survey is suggested.

Gross Area -	43,200	Sq. Ft. ±
Area of Columns -	260	Sq. Ft. ±
Net Area -	42,940	Sq. Ft. ±
Area Under Structure -	18,500	Sq. Ft. ±

STATE OF CALIFORNIA
 BUSINESS AND TRANSPORTATION AGEN
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 04

FLA
 04-SF-80-25

PLANNED BY	DATE 9-7
DESIGNED BY	SCALE 1" = 10'
CONTRACTOR	P.M. DR. MC

80 - 25
 Duration of work 35 days/nights in which includes 5 days of drainage work.
 Could be used to provide temporary replacement parking for lots SF 80 - 21, 80 - 22, 80 - 23, and 80 - 24.
 Close half of lot.
 Can be closed or used for other lot closures.
 Minimum 50% public access to each lot is required.

SAN FRANCISCO

COUNTY SEAT

LEASE AREA

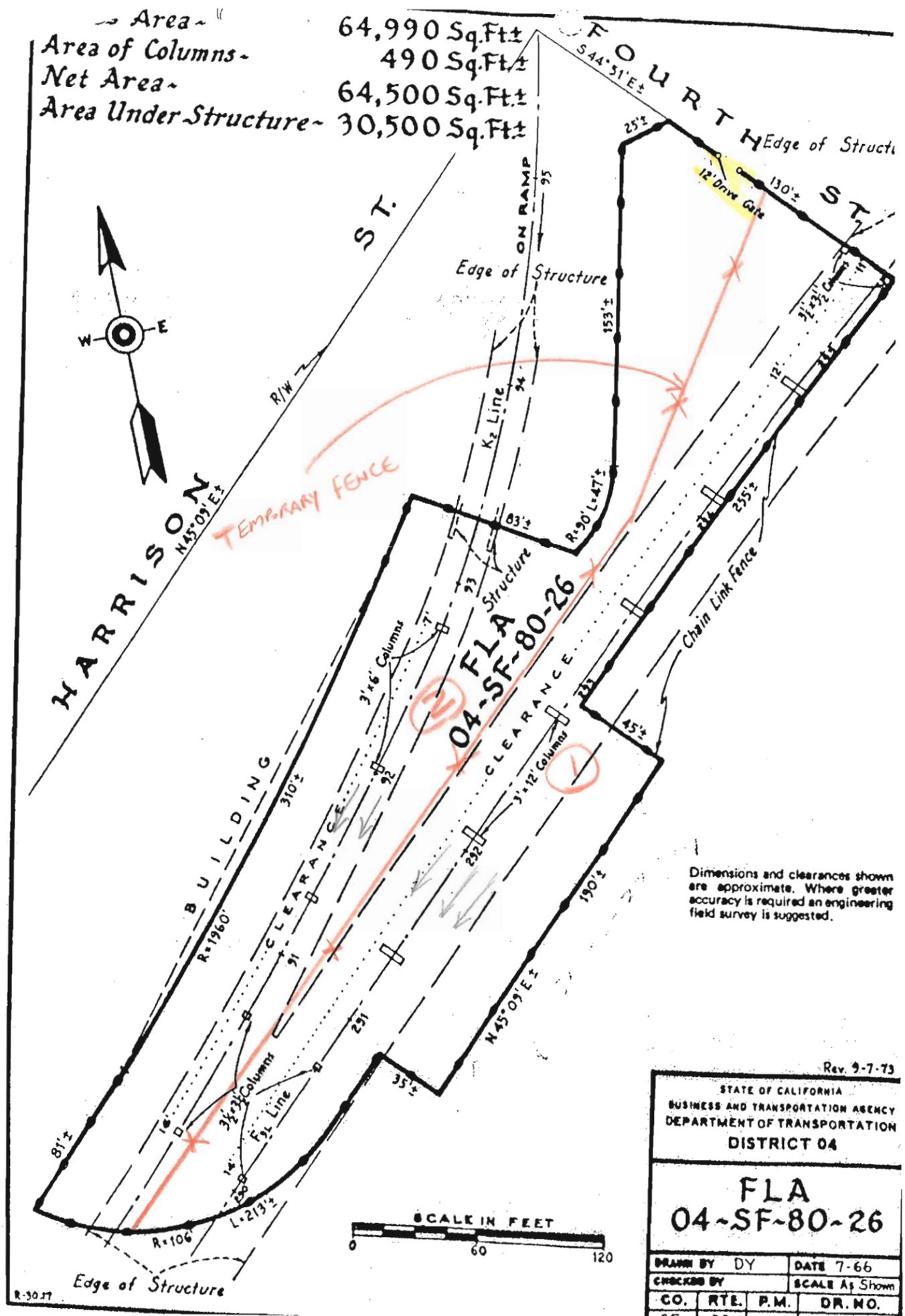


STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION
DEPARTMENT OF TRANSPORTATION
DISTRICT 04

FLA-04-5F-80
BTC Lease Area

PLAT BY RO DATE

Area - 64,990 Sq.Ft±
 Area of Columns - 490 Sq.Ft±
 Net Area - 64,500 Sq.Ft±
 Area Under Structure - 30,500 Sq.Ft±



80 - 26

Duration of work 34 days/nights in which includes 4 days of drainage work.

Close half of lot.

Rev. 9-7-73

STATE OF CALIFORNIA
 BUSINESS AND TRANSPORTATION AGENCY
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 04

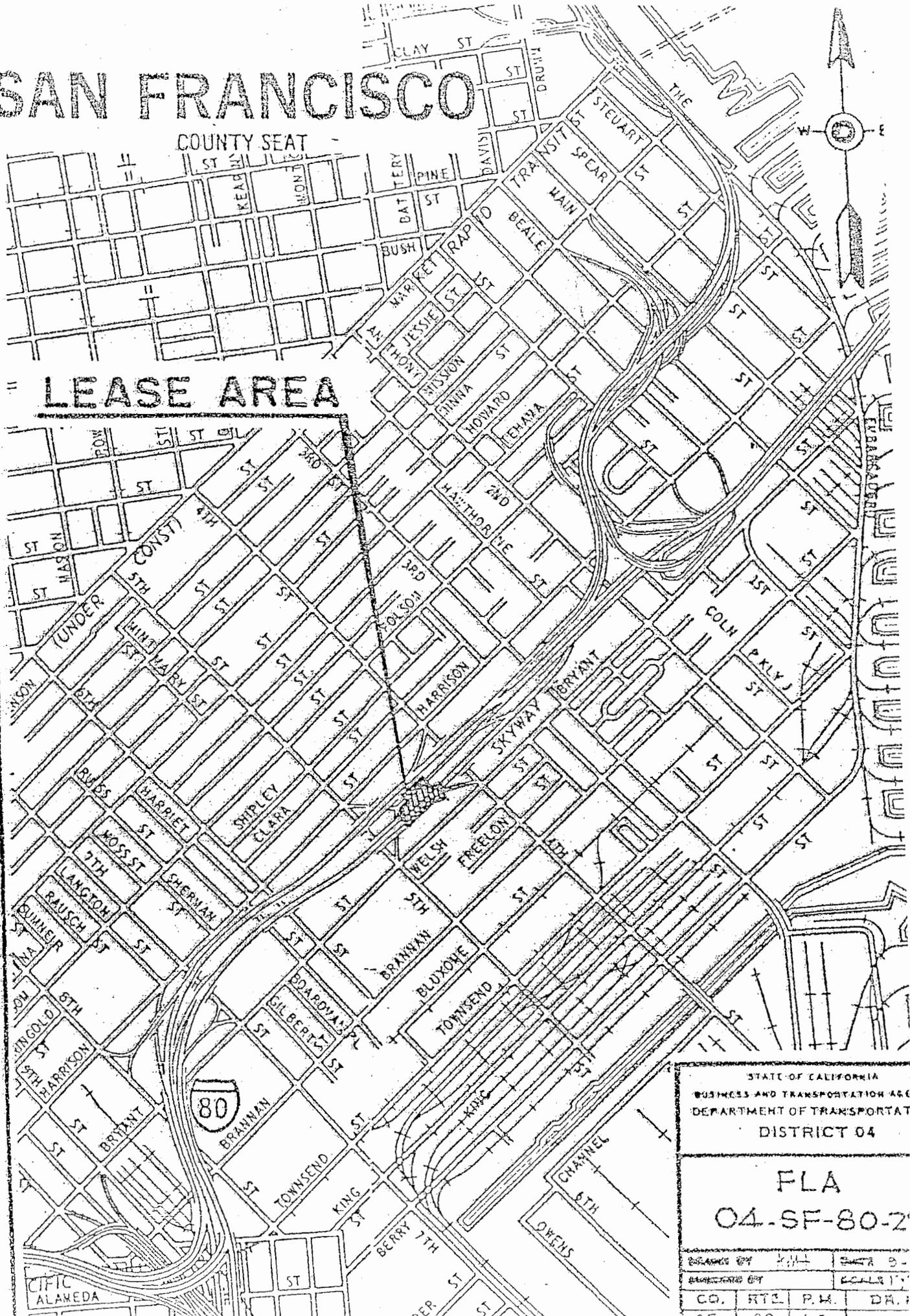
**FLA
 04-SF-80-26**

DRAWN BY	DY	DATE	7-66
CHECKED BY		SCALE	As Shown
CO.	RTE.	P.M.	DR. NO.

SAN FRANCISCO

COUNTY SEAT

LEASE AREA



STATE OF CALIFORNIA
 BUSINESS AND TRANSPORTATION AGENCY
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 04

FLA
 04-SF-80-27

DESIGNED BY	SCALE
DRAWN BY	DATE
CO.	RTE. P.M. DR.

SAN FRANCISCO

COUNTY SEAT

480

LEASE AREA



12-81 - Revised 1

STATE OF CALIFORNIA
 BUSINESS AND TRANSPORTATION AGENCY
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 04

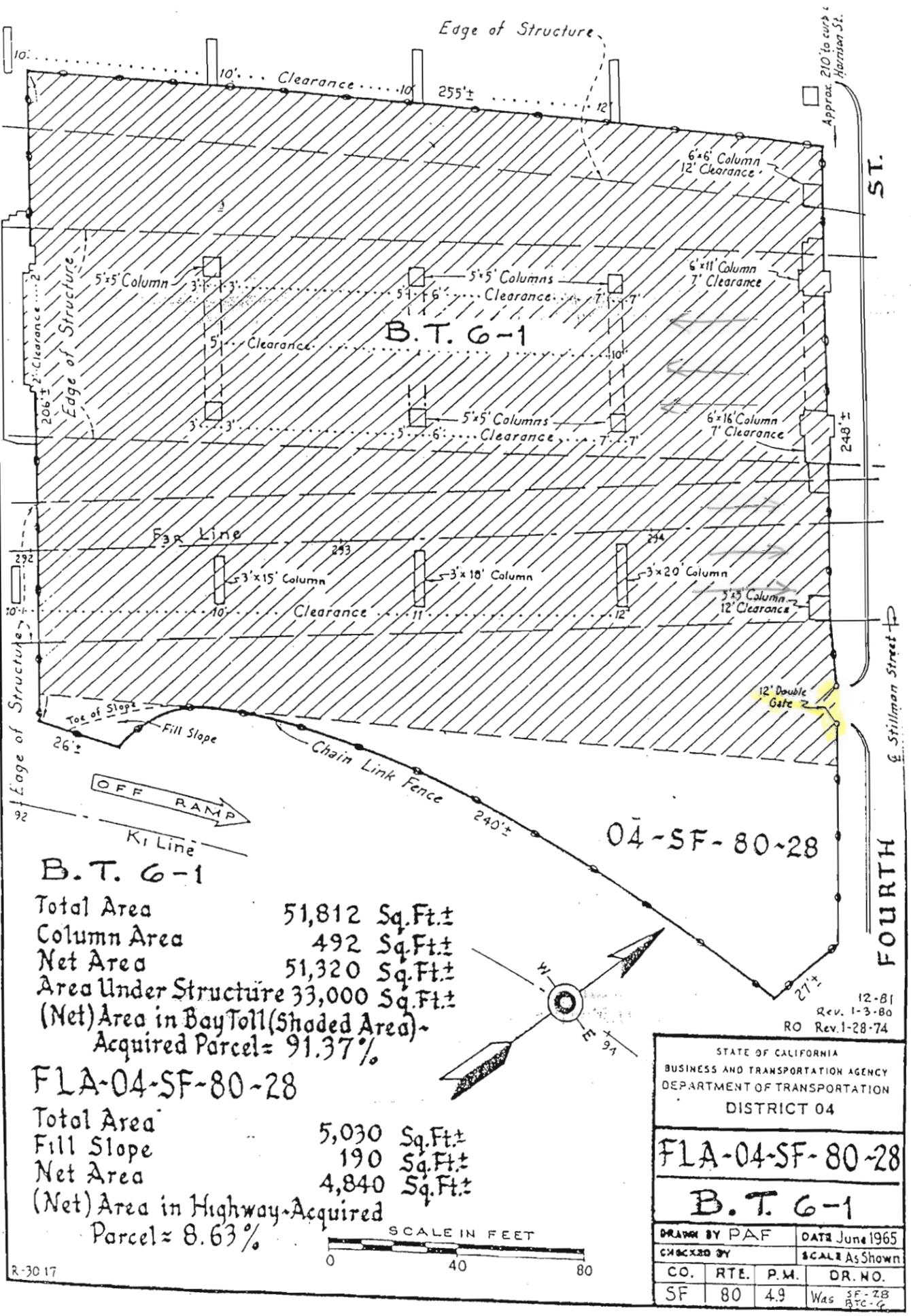
FLA-04-SF-80-28

B.T. 6-1

DRAWN BY	RO	DATE	Jan. 28, '7-
CHECKED BY		SCALE	1"=100'

CO.	RTE.	P.M.	DR. NO.
SF	80	49	

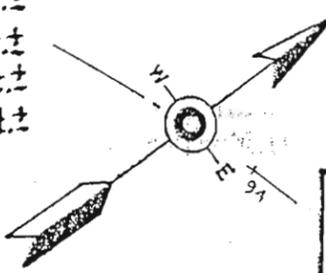
CIFIC
 ALAMEDA



80 - 28
 Duration of work 30 days/nights.
 Close entire lot.
 Could be closed with lot 80-27 together.
 Note: Coordinate work with on going West Approach project.

B.T. 6-1
 Total Area 51,812 Sq. Ft.±
 Column Area 492 Sq. Ft.±
 Net Area 51,320 Sq. Ft.±
 Area Under Structure 33,000 Sq. Ft.±
 (Net) Area in Bay Toll (Shaded Area) -
 Acquired Parcel = 91.37%

FLA-04-SF-80-28
 Total Area 5,030 Sq. Ft.±
 Fill Slope 190 Sq. Ft.±
 Net Area 4,840 Sq. Ft.±
 (Net) Area in Highway-Acquired
 Parcel = 8.63%



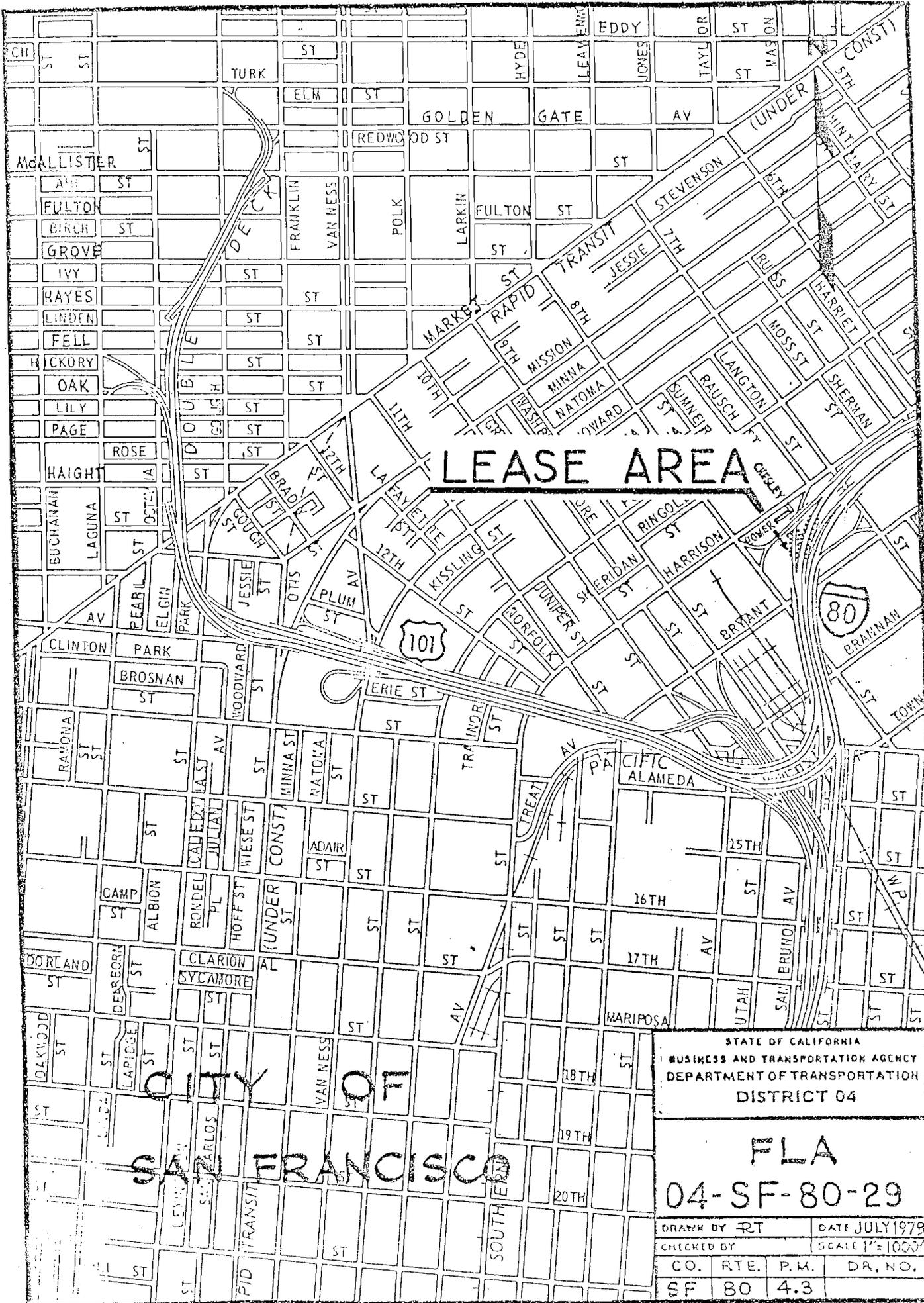
STATE OF CALIFORNIA
 BUSINESS AND TRANSPORTATION AGENCY
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 04

FLA-04-SF-80-28

B.T. 6-1

DRAWN BY PAF		DATE June 1965	
CHECKED BY		SCALE As Shown	
CO.	RTE.	P.M.	DR. NO.
SF	80	4.9	Was SF-28 B.T.C-6

12-81
 Rev. 1-3-80
 RO Rev. 1-28-74



LEASE AREA

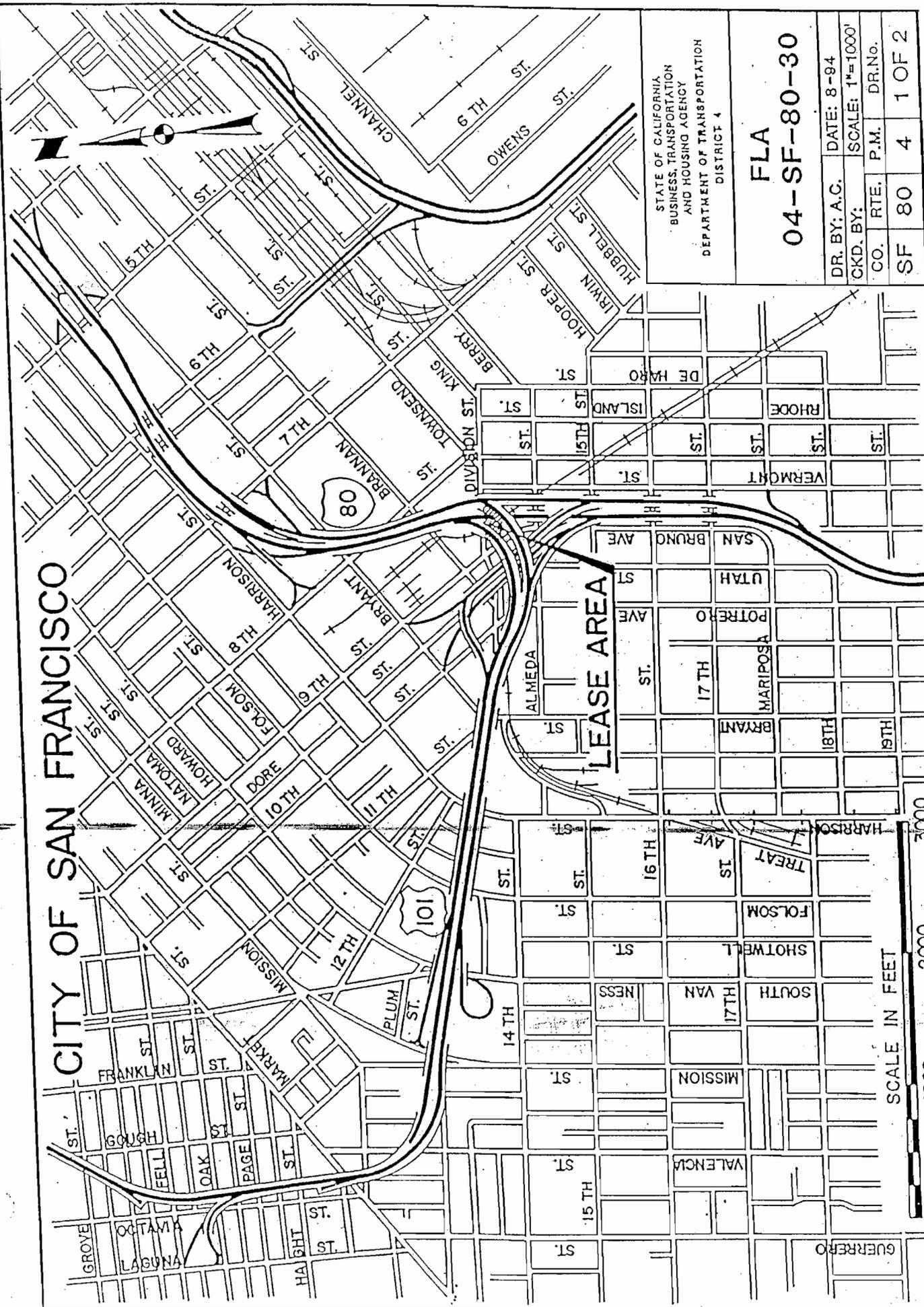
CITY OF SAN FRANCISCO

STATE OF CALIFORNIA
 BUSINESS AND TRANSPORTATION AGENCY
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 04

FLA
04-SF-80-29

DRAWN BY FRT		DATE JULY 1979	
CHECKED BY		SCALE 1" = 1000'	
CO.	RTE.	P.M.	DR. NO.
SF	80	4.3	

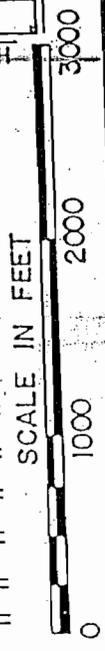
CITY OF SAN FRANCISCO



STATE OF CALIFORNIA
 BUSINESS, TRANSPORTATION
 AND HOUSING AGENCY
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 4

FLA
 04-SF-80-30

DR. BY: A.C.	DATE: 8-94
CKD. BY:	SCALE: 1"=1000'
CO.	RTE. P.M. DR.No.
SF 80	4 1 OF 2

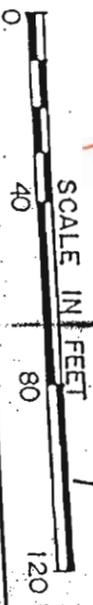
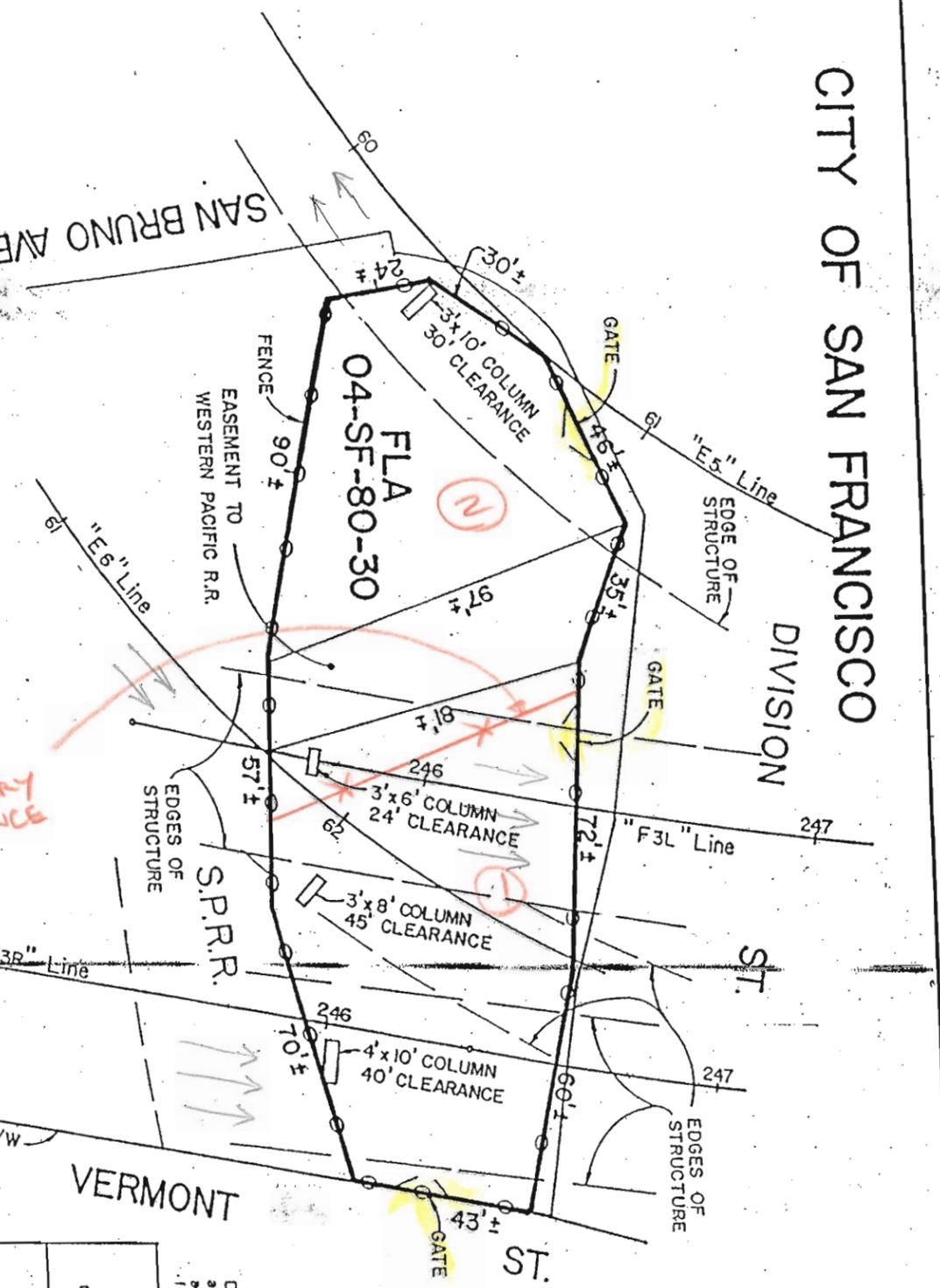


80 - 30
 SF-80-15, 17 & 30 have been combined into one parcel and recognized as SF-80-30.
 Duration of work 10 days/nights.
 Close half of lot.
 Minimum 50% public access to each lot is required.
 No work allowed from Nov. 1 to Dec. 31

R-30.9

CITY OF SAN FRANCISCO

GROSS AREA 15034 Sq. Ft.±
 AREA OF COLUMNS 112 " " "
 NET AREA 14922 " " "
 AREA UNDER STRUCTURE 8300 " " "



STATE OF CALIFORNIA
 BUSINESS, TRANSPORTATION
 AND HOUSING AGENCY
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 4

FLA
 04-SF-80-30

DR. BY: A.C.	DATE: 8-94
CKD. BY:	SCALE: 1" = 40'
CO. RTE. P.M.	DR. No.
SF 80	4 2 OF 2

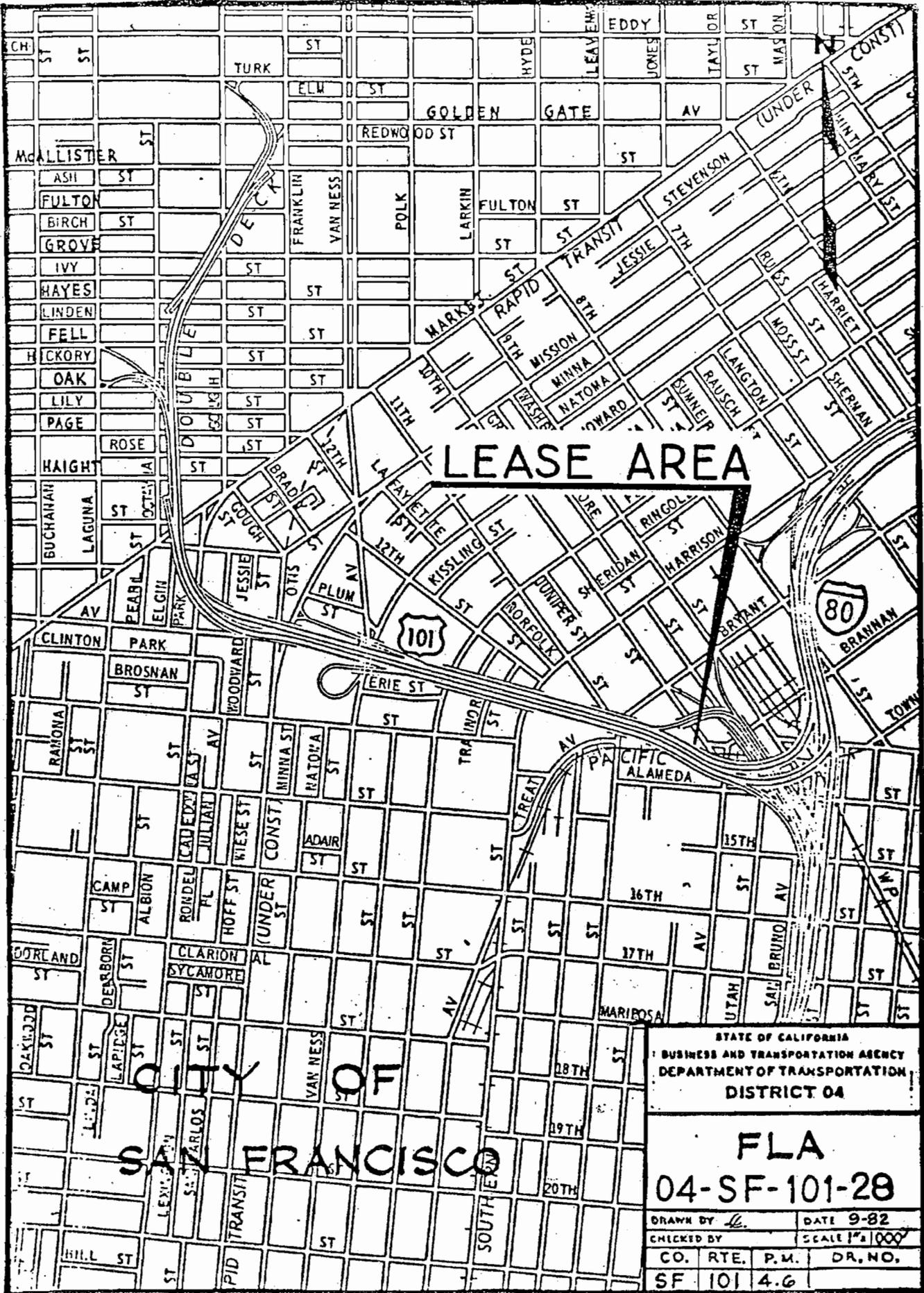
Dimensions and clearances shown are approximate. Where greater accuracy is required an engineering field survey is suggested.

Contract No. 04-2a1404

FREEWAY LEASE AREA MAPS (FLA) 04-SF-101

GENERAL INFORMATION

- All information on maps are for joint seals, patching soffit spalls, or unless stated otherwise.
- The red-line shown on the sheets indicate approximate placement of temporary fencing.
- Fencing placement shown is to give an approximation of how areas are to be divided; actual placement of fencing could vary between staging areas in order to allow for access.
- On those individual parcel map sheets that the lot is split in 1, 2, & 3 means; do area 1 first, then second, then third.
- Calculation for duration of closure is as follows:
Spending approximately one to two days/nights per deck joint work per bent per lane.
- In all cases where $\frac{1}{2}$ the lot is to be closed, means that a) only $\frac{1}{2}$ the lot may be closed at any given time, and b) access must be provided for whichever side is being left open for use.



LEASE AREA

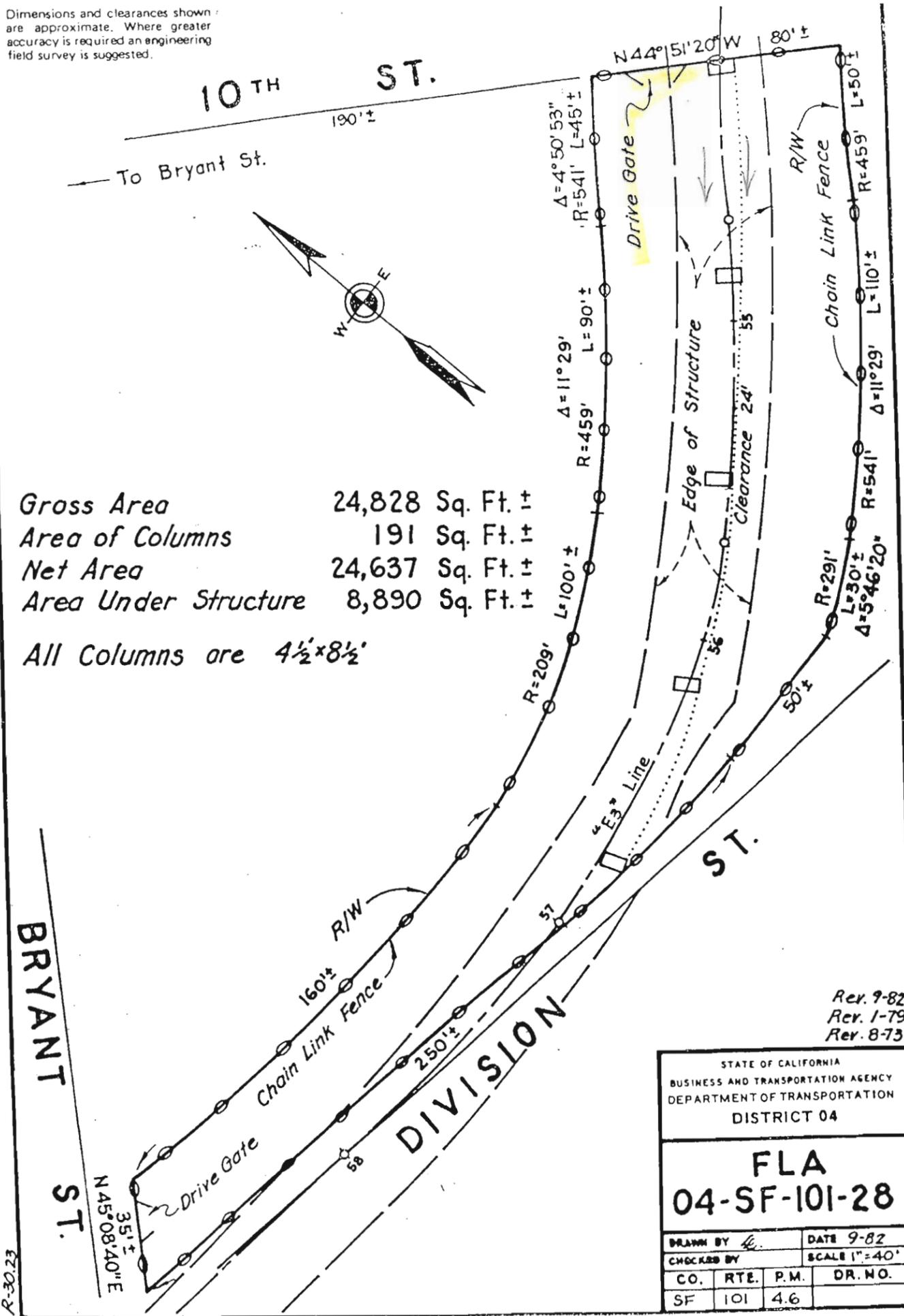
SAN FRANCISCO

STATE OF CALIFORNIA
 BUSINESS AND TRANSPORTATION AGENCY
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 04

FLA
04-SF-101-28

DRAWN BY <i>L.</i>	DATE 9-82
CHECKED BY	SCALE 1"=1000'
CO. RTE.	P.M. DR. NO.
SF 101	4.6

Dimensions and clearances shown are approximate. Where greater accuracy is required an engineering field survey is suggested.



Gross Area 24,828 Sq. Ft. ±
 Area of Columns 191 Sq. Ft. ±
 Net Area 24,637 Sq. Ft. ±
 Area Under Structure 8,890 Sq. Ft. ±

All Columns are $4\frac{1}{2}' \times 8\frac{1}{2}'$

101 - 28 & 101 - 29 are combined.
 Duration of work 10 days/nights.
 Access during night only.
 Install temporary fence to separate Caltrans lot with the adjacent long term lease tenant lot.

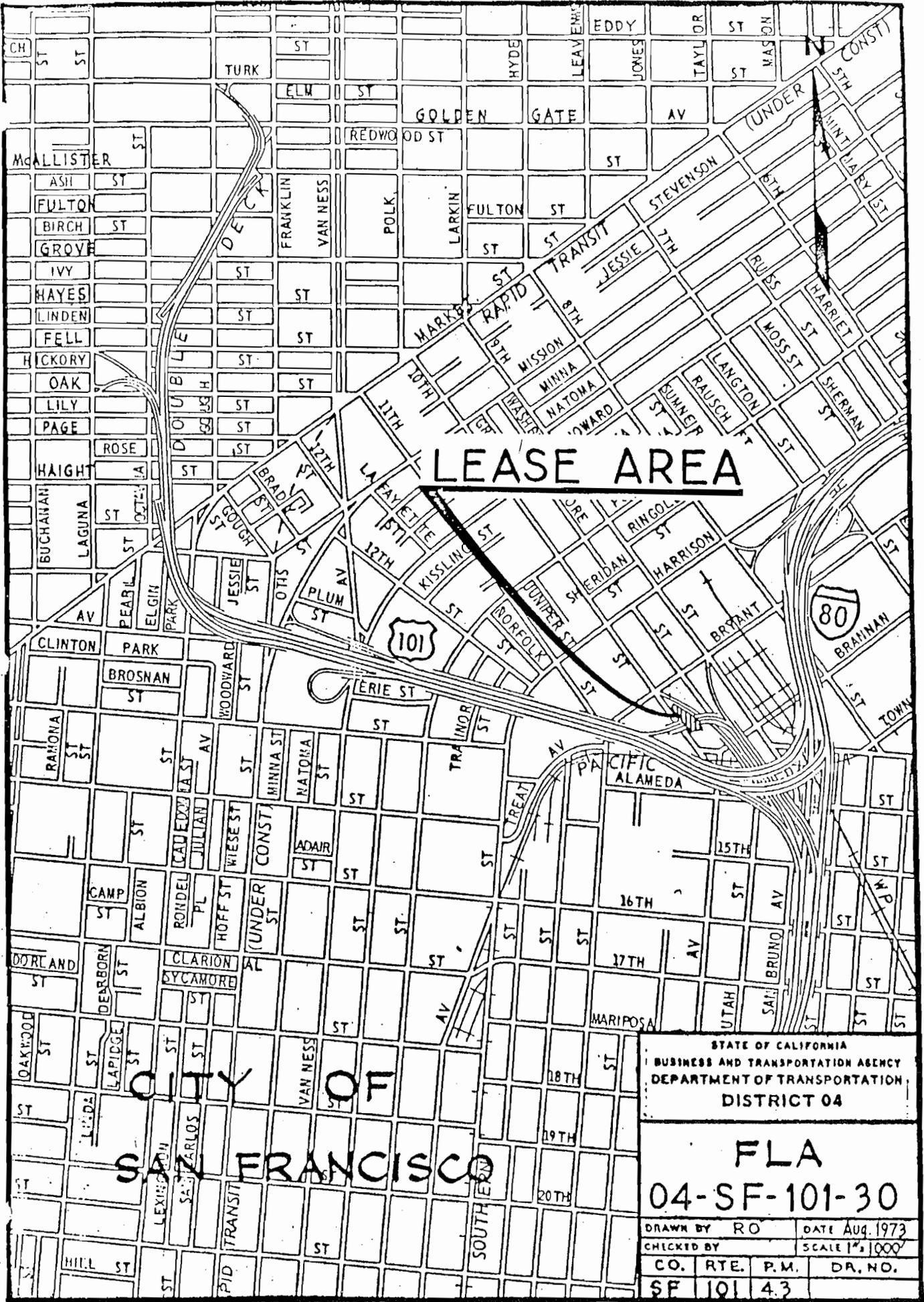
Rev. 9-82
 Rev. 1-79
 Rev. 8-73

STATE OF CALIFORNIA
 BUSINESS AND TRANSPORTATION AGENCY
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 04

FLA
04-SF-101-28

DRAWN BY		DATE 9-82	
CHECKED BY		SCALE 1"=40'	
CO.	RTE.	P.M.	DR. NO.
SF	101	4.6	

R-30.23



LEASE AREA

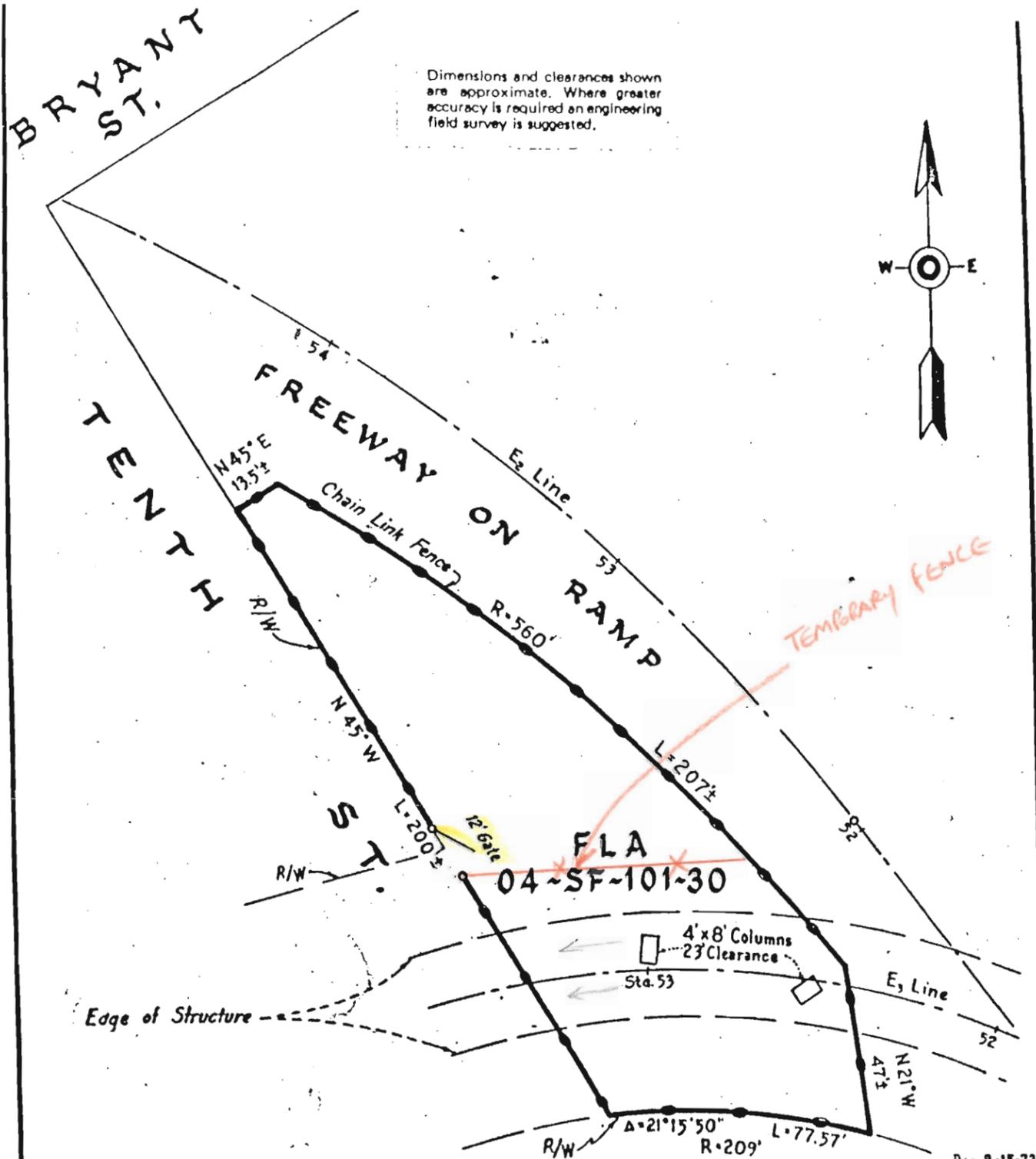
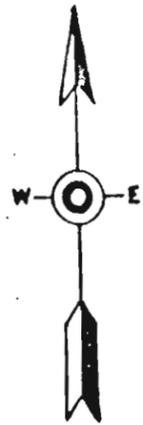
**CITY OF
SAN FRANCISCO**

STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION
DISTRICT 04

**FLA
04-SF-101-30**

DRAWN BY	RO	DATE	AUG. 1973
CHECKED BY		SCALE	1" = 1000'
CO.	RTE.	P.M.	DR. NO.
SF	101	4.3	

Dimensions and clearances shown are approximate. Where greater accuracy is required an engineering field survey is suggested.



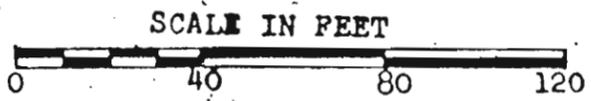
101 - 30

Duration of work 8 days/nights.

Close half of lot.

separate area of work by temporary fence.

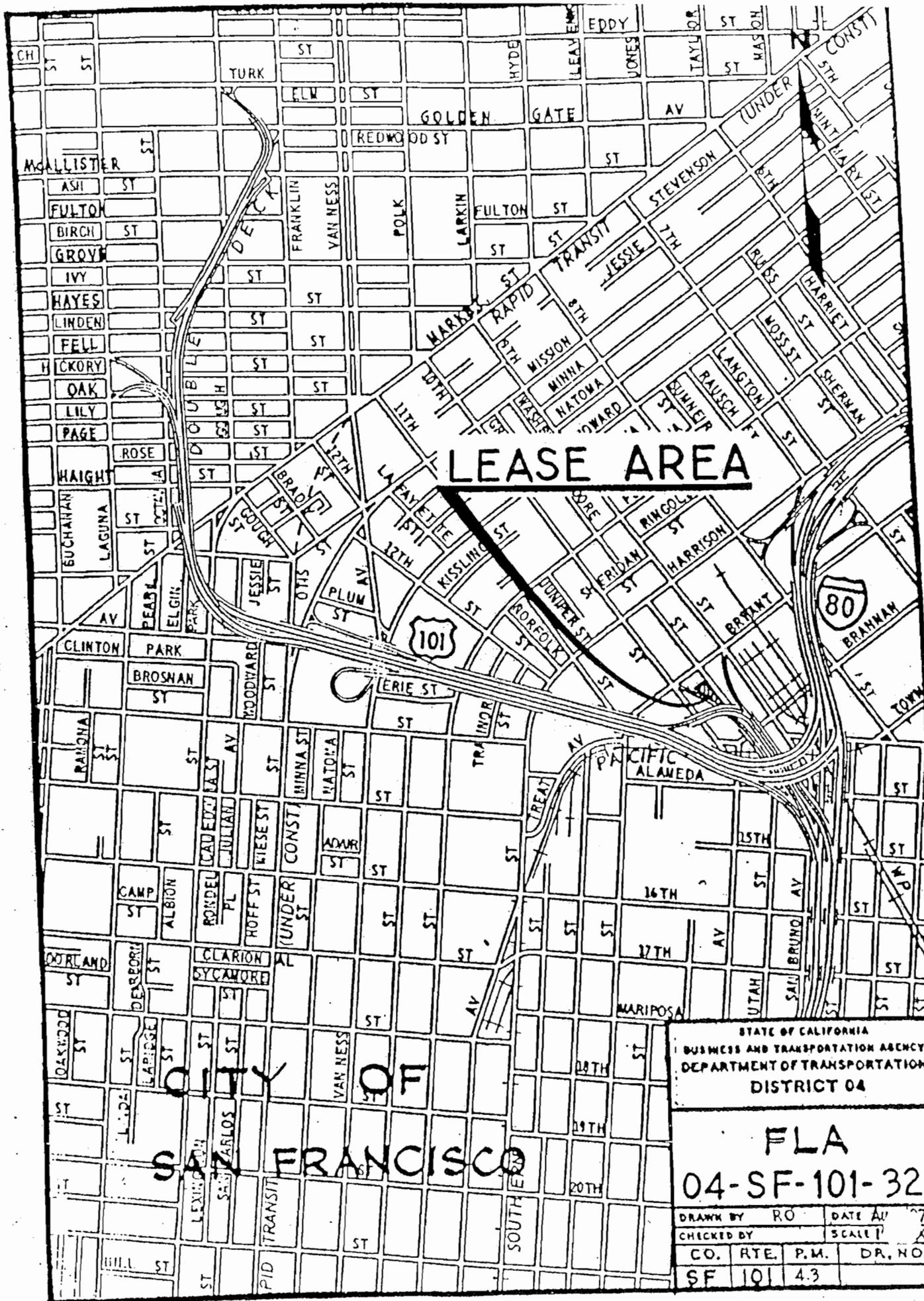
Minimum 50% public access to each lot is required.



Gross Area ~ 12,240 Sq. Ft.±
 Area of Columns ~ 64 Sq. Ft.±
 Net Area ~ 12,176 Sq. Ft.±
 Area Under Structure ~ 2,720 Sq. Ft.±

STATE OF CALIFORNIA BUSINESS AND TRANSPORTATION AGENCY DEPARTMENT OF TRANSPORTATION DISTRICT 04			
FLA 04-SF-101-30			
DRAWN BY L ²		DATE May '56	
CHECKED BY		SCALE As Shown	
CO.	RTE.	P.M.	DR. NO.
SF	101	.43	

Rev. 8-15-73
Rev. 10-4-67



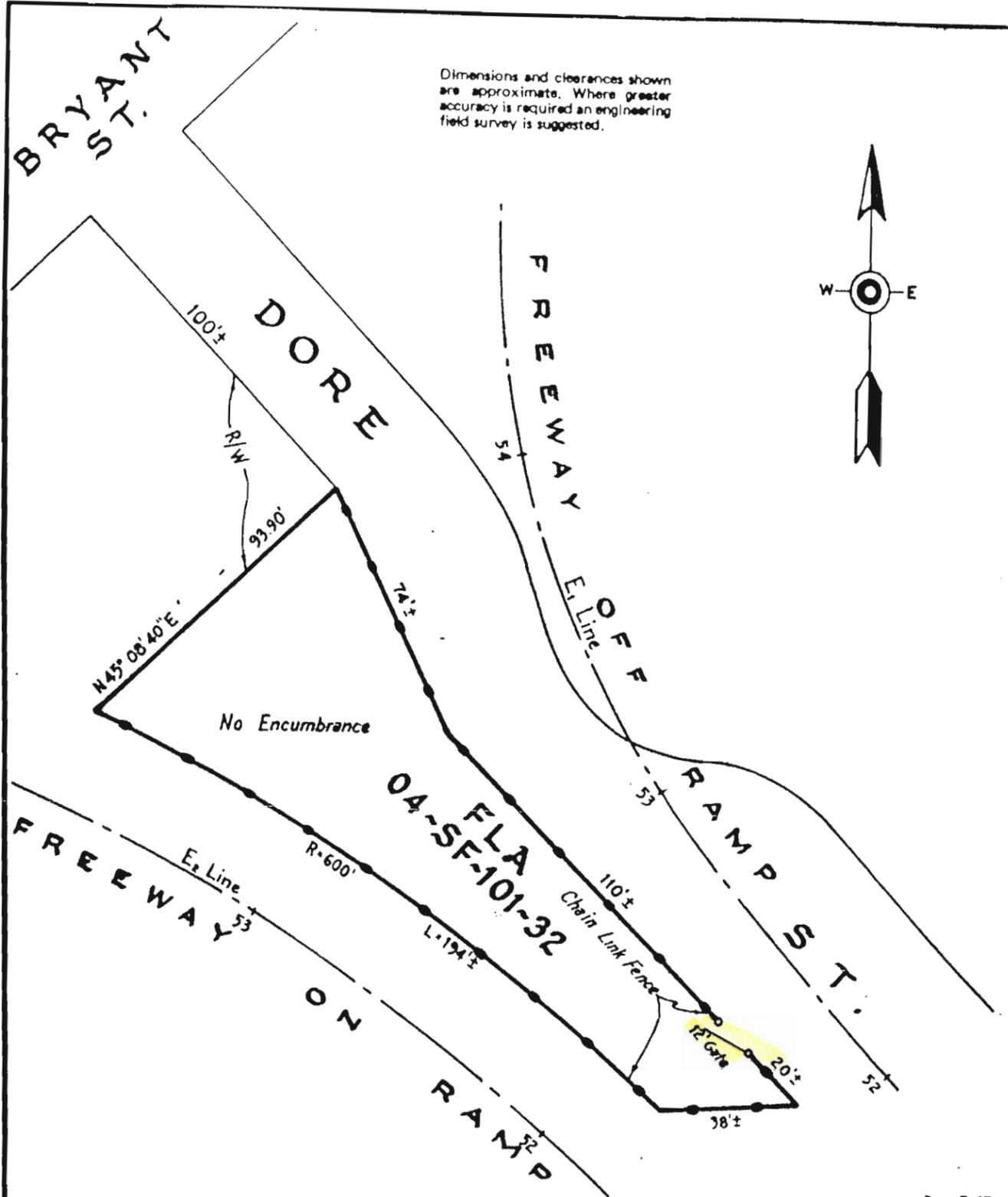
LEASE AREA

**CITY OF
SAN FRANCISCO**

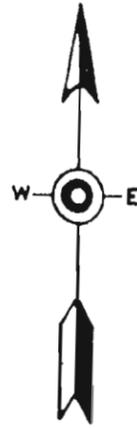
STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION
DISTRICT 04

**FLA
04-SF-101-32**

DRAWN BY	RO	DATE	APR 77
CHECKED BY		SCALE	1" = 100'
CO.	RTE.	P.M.	DR. NO.
SF	101	4.3	



Dimensions and clearances shown are approximate. Where greater accuracy is required an engineering field survey is suggested.



101 - 32 No impact



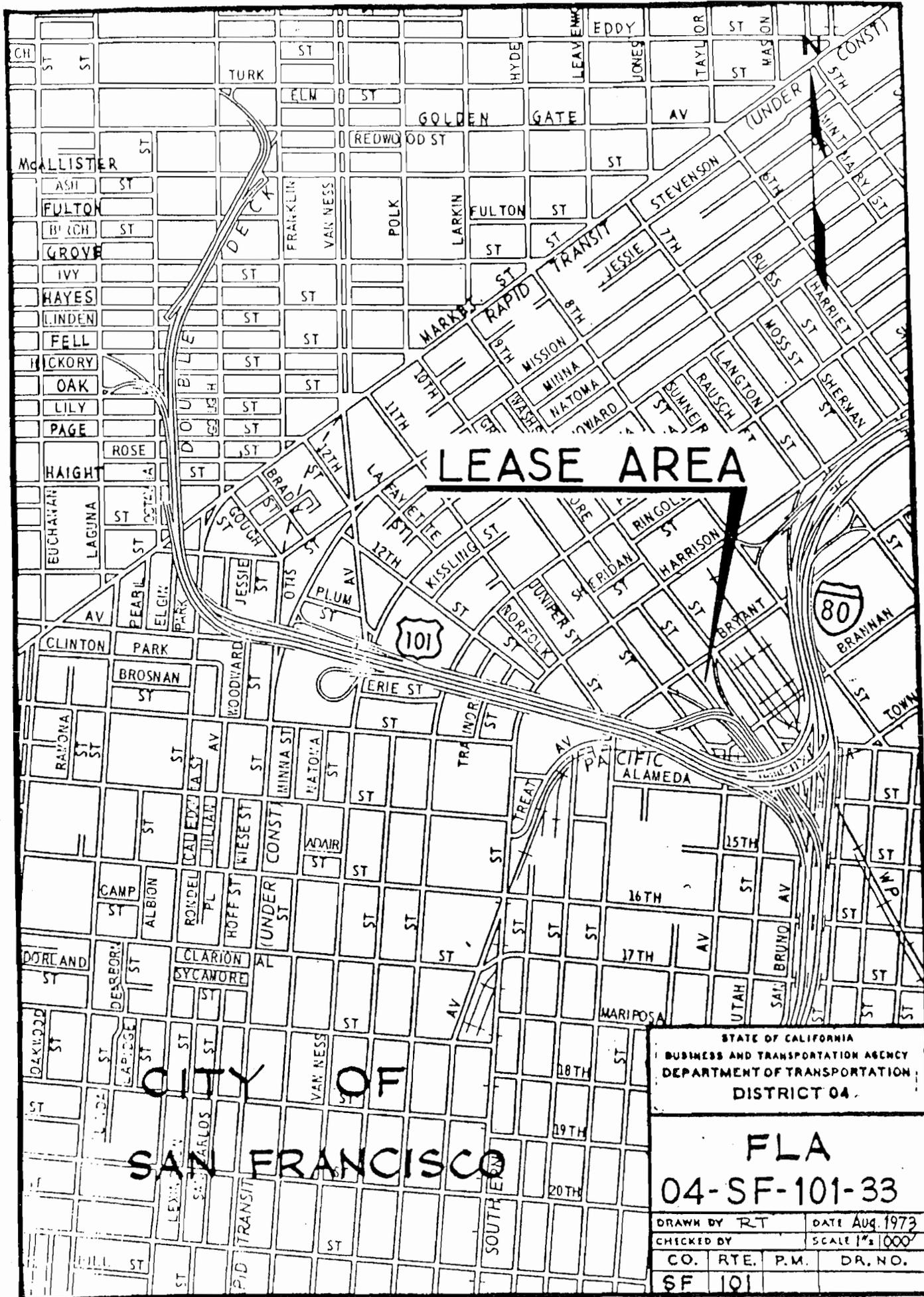
Gross Area - 9,500 Sq. Ft.±
 Area of Columns - 0
 Net Area - 9,500 Sq. Ft.±
 Area Under Structure - 0

Rev 8-15-7

STATE OF CALIFORNIA
 BUSINESS AND TRANSPORTATION AGENCY
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 04

**FLA
 04-SF-101-32**

DRAWN BY	DATE		
ENGINEER BY	SCALE		
CO.	RT.	P.M.	DR. NO.
SF	101	4.3	



LEASE AREA

**CITY OF
SAN FRANCISCO**

STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION
DISTRICT 04

**FLA
04-SF-101-33**

DRAWN BY RT		DATE Aug. 1973	
CHECKED BY		SCALE 1" = 100'	
CO.	RTE.	P.M.	DR. NO.
SF	101		



LEASE AREA

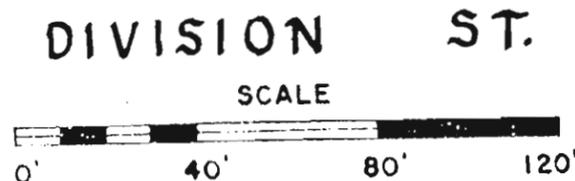
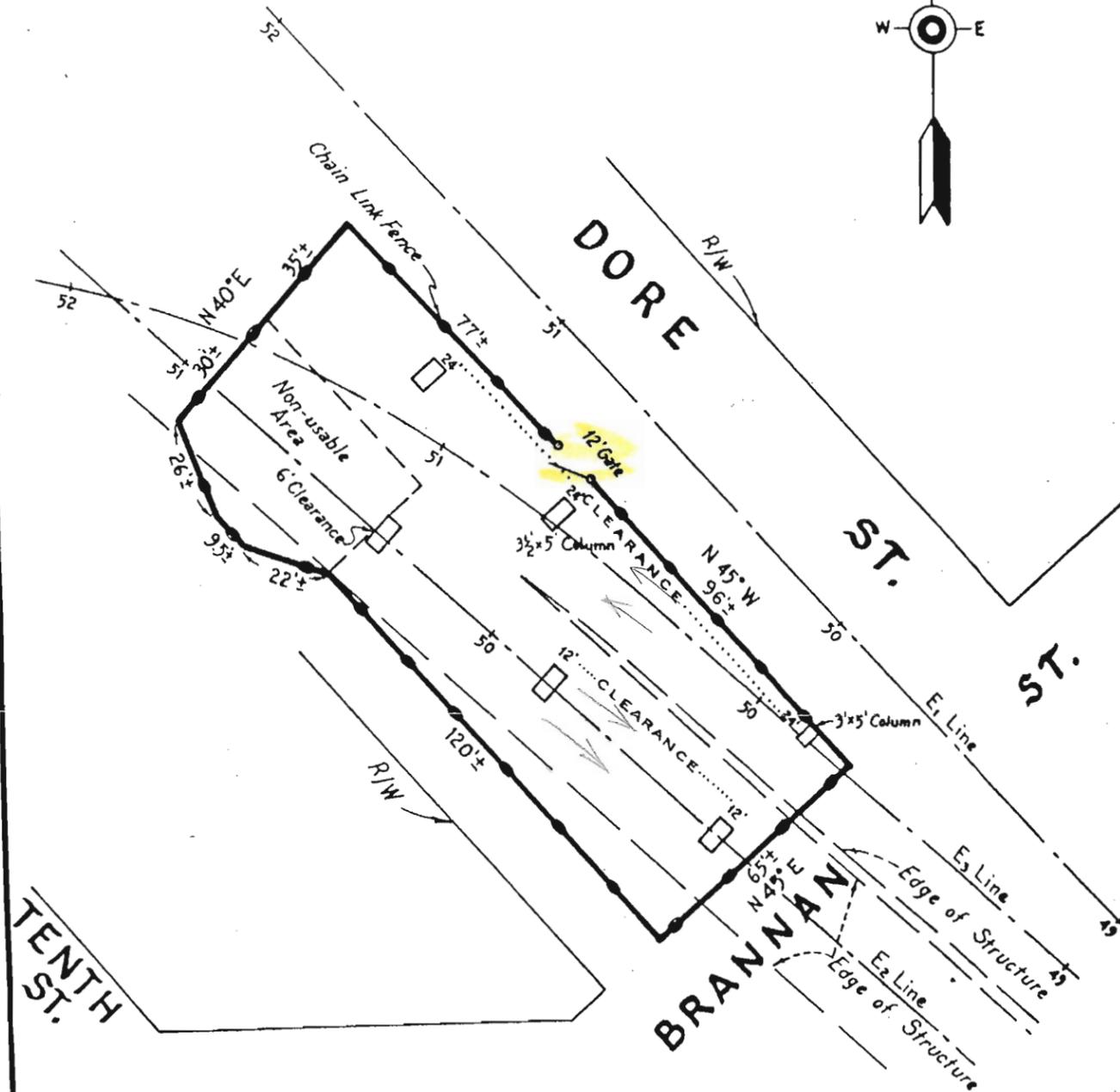
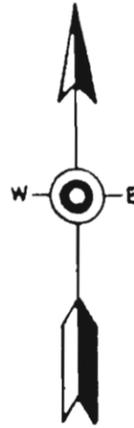
CITY OF
SAN FRANCISCO

STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION
DISTRICT 04

FLA
04-SF-101-34

DRAWN BY	RO	DATE	AUG 1973
CHECKED BY		SCALE	1" = 100'
CO.	RTE.	P.M.	DR. NO.
SF	101	4.5	

Dimensions and clearances shown are approximate. Where greater accuracy is required an engineering field survey is suggested.



All Columns $4\frac{1}{2} \times 8\frac{1}{2}$ unless otherwise noted.

Gross Area ~	12,200 Sq. Ft.±
Area of Columns ~	186 Sq. Ft.±
Non-Usable Area	2,200 Sq. Ft.±
Area Under Structure ~	10,800 Sq. Ft.±
Net Area ~	9,814 Sq. Ft.±

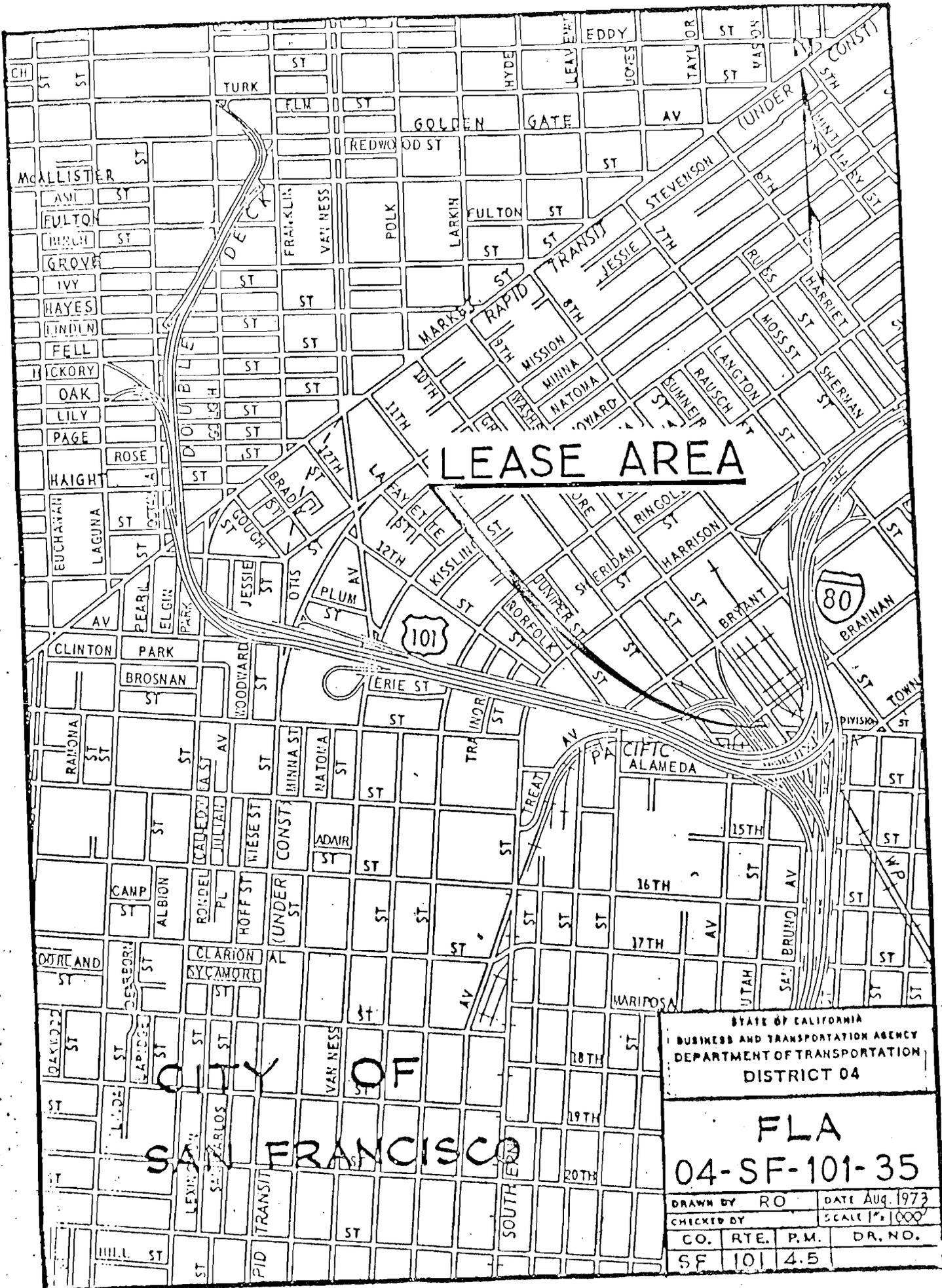
Rev. B-15-73

STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION
DISTRICT 04

FLA
04-SF-101-34

DRAWN BY RO	DATE 10-67
CHECKED BY	SCALE As Show
CO. RTE. P.M. DR. NO.	
SF 101 4.5	

101 - 34
 Duration of work 15 days/nights.
 Close entire lot.
 Minimum 50% public access to each lot is required.



LEASE AREA

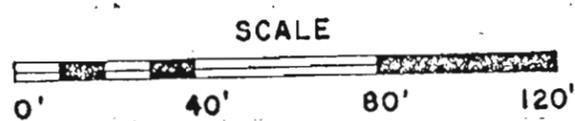
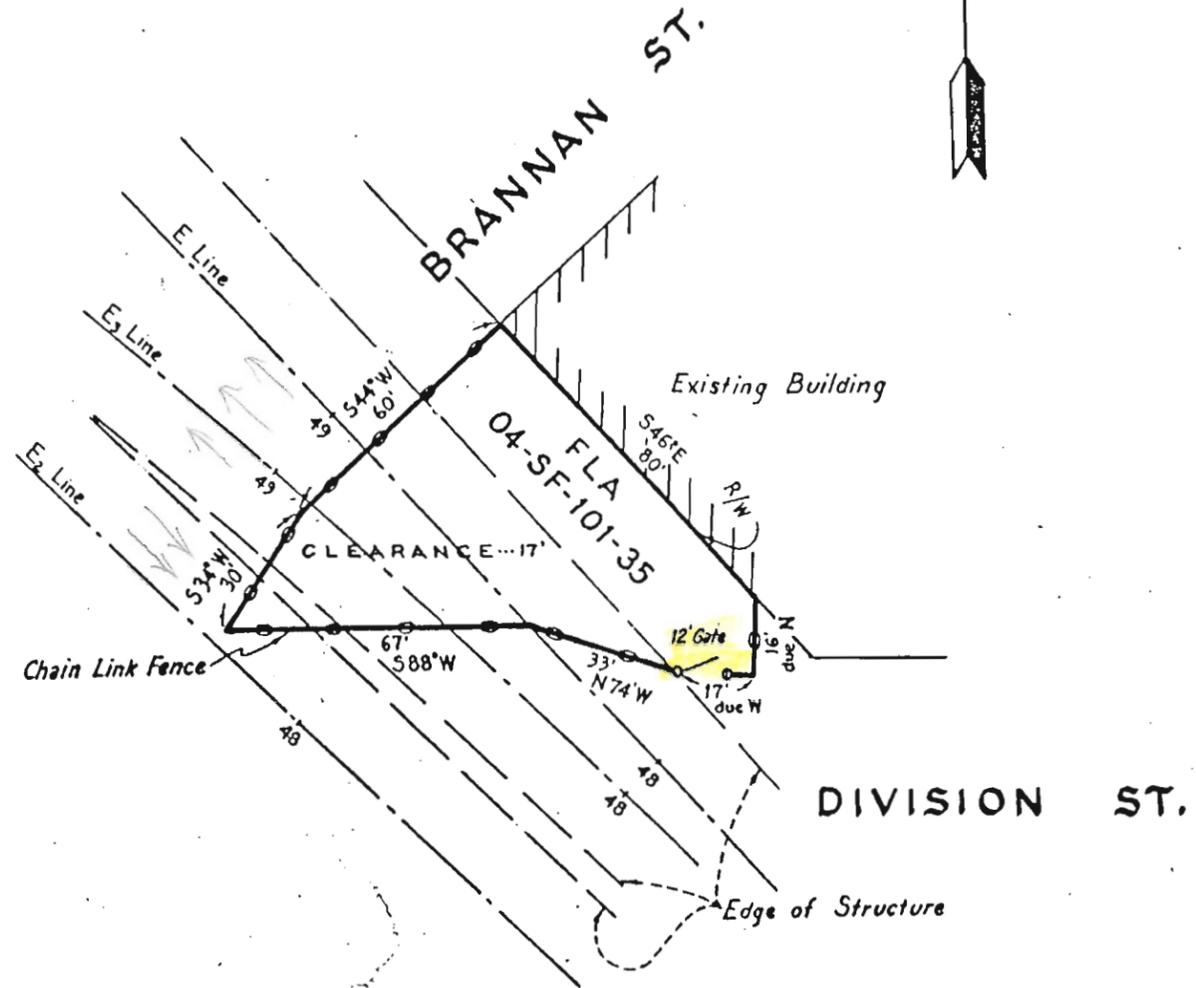
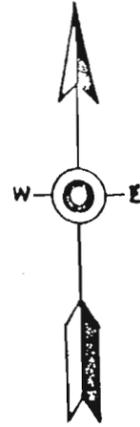
CITY OF
SAN FRANCISCO

STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION
DISTRICT 04

FLA
04-SF-101-35

DRAWN BY	RO	DATE	Aug. 1973
CHECKED BY		SCALE	1" = 1000'
CO.	RTE.	P.M.	DR. NO.
SF	101	4.5	

Dimensions and clearances shown are approximate. Where greater accuracy is required an engineering field survey is suggested.

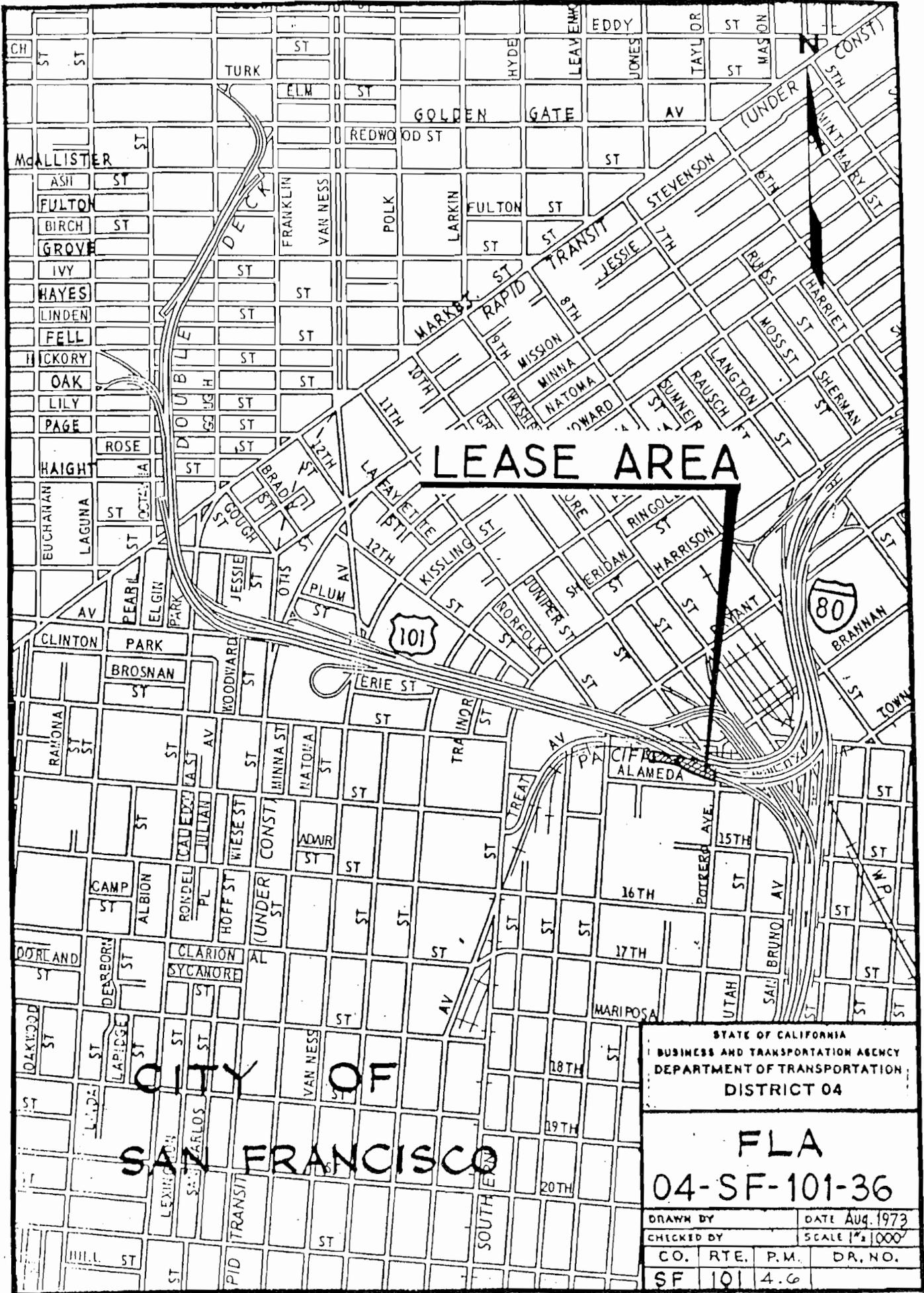


Gross Area ~ 4,400 Sq. Ft. ±
 Area of Columns ~ 0
 Net Area ~ 4,400 Sq. Ft. ±
 Area Under Structure ~ 2,320 Sq. Ft. ±

Rev. 8-16-73

STATE OF CALIFORNIA			
BUSINESS AND TRANSPORTATION AGENCY			
DEPARTMENT OF TRANSPORTATION			
DISTRICT 04			
FLA		04-SF-101-35	
DRAWN BY	RO	DATE	10-2-67
CHECKED BY		SCALE	As Shown
CO.	RTE.	P.M.	DR. NO.
SF	101	4.5	

101 - 35
 Duration of work 6 days/nights.
 Close entire lot.
 Minimum 50% public access to each lot is required.



LEASE AREA

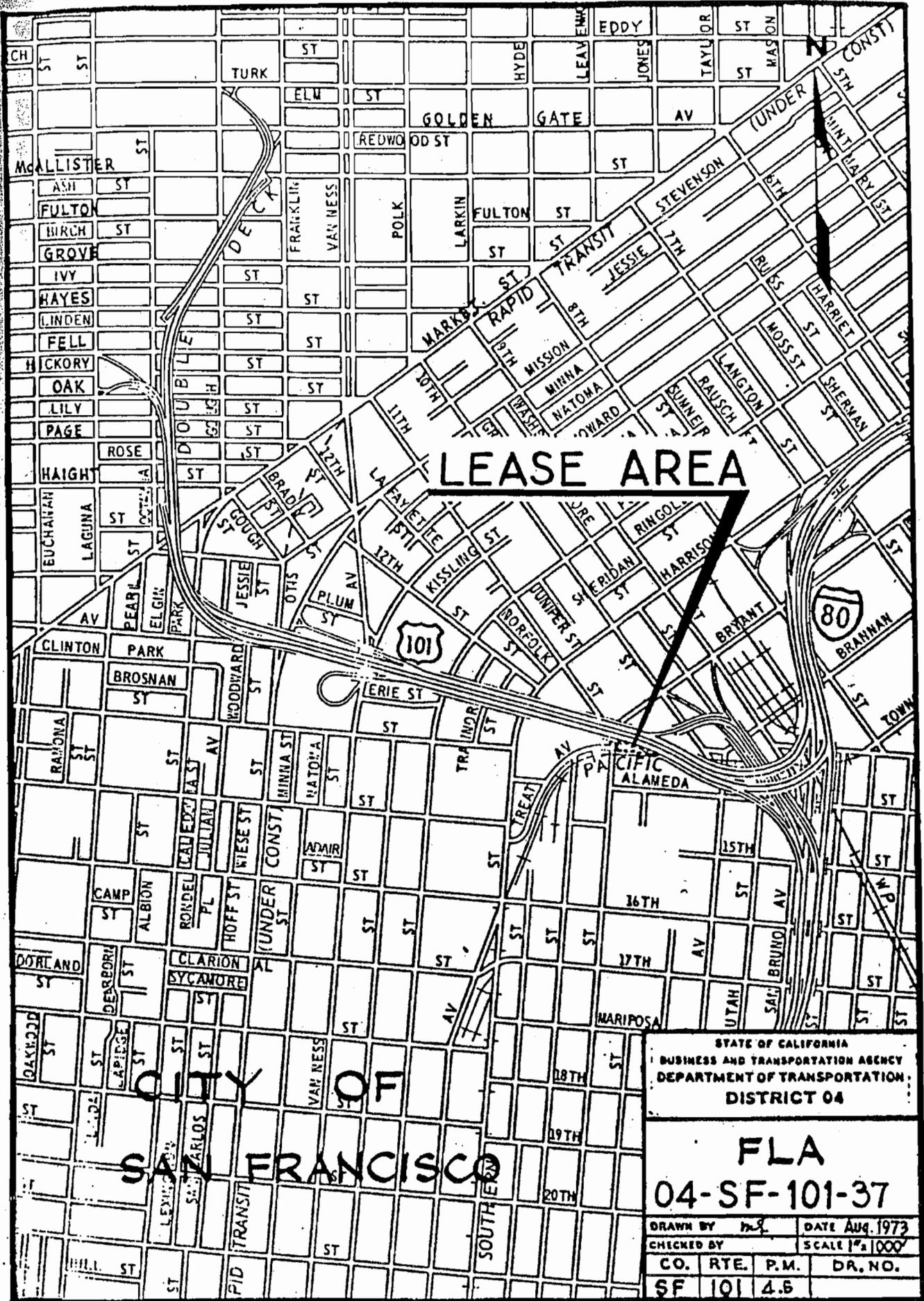
**CITY OF
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STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION
DISTRICT 04

**FLA
04-SF-101-36**

DRAWN BY	DATE Aug. 1973
CHECKED BY	SCALE 1" = 1000'
CO. RTE. P.M.	DR. NO.
SF 101 4.6	

Revised 1-82 - 8-84



LEASE AREA

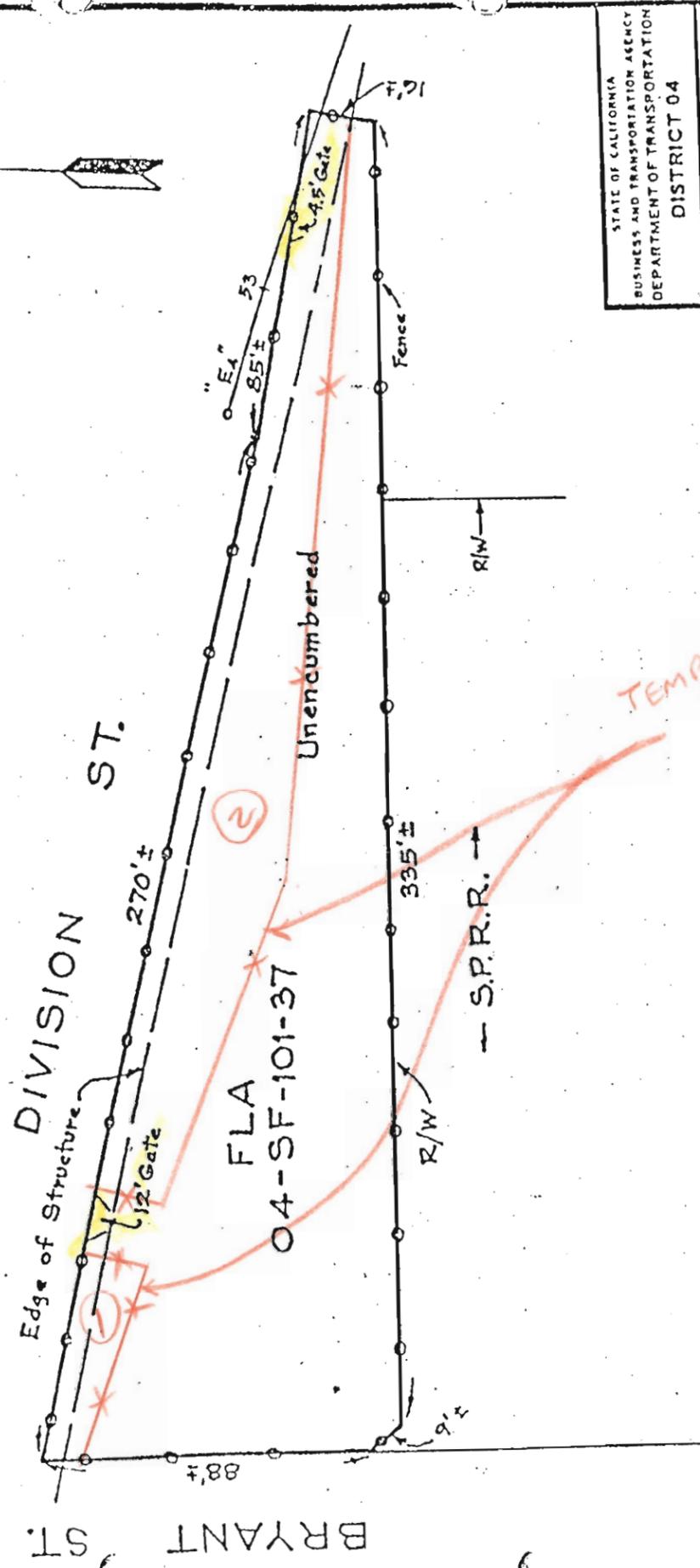
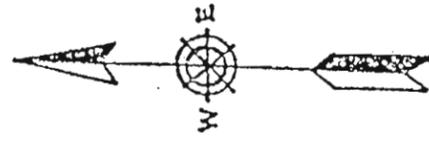
**CITY OF
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STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION
DISTRICT 04

**FLA
04-SF-101-37**

DRAWN BY	DATE
CHECKED BY	SCALE 1" = 1000'
CO. RTE. P.M.	DR. NO.
SF 101 4.5	

Dimensions and clearances shown are approximate. Where greater accuracy is required an engineering field survey is suggested.



TEMPORARY FENCE

Net Area 18700 ± Sq. Ft.
 Area Under Structure 2100 ± Sq. Ft.

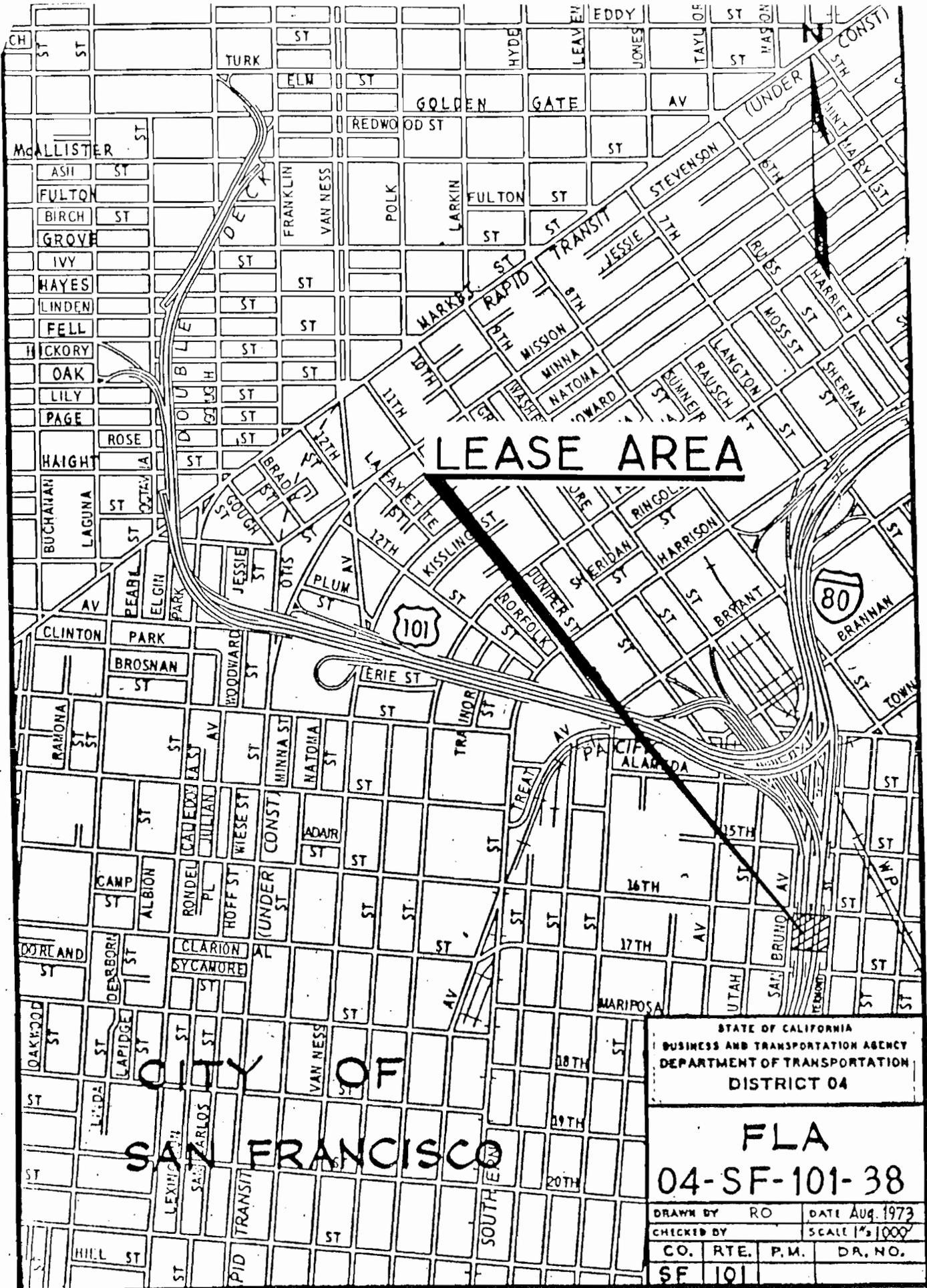
STATE OF CALIFORNIA	
BUSINESS AND TRANSPORTATION AGENCY	
DEPARTMENT OF TRANSPORTATION	
DISTRICT 04	
FLA	
04-SF-101-37	
DRAWN BY	MLL
CHECKED BY	SCALE 1"=40'
CO.	RTE. P.M. DR. NO.
SF	101

101 - 37

Duration of work 15 days/nights.

Close half of lot.

Minimum 50% public access to each lot is required.



LEASE AREA

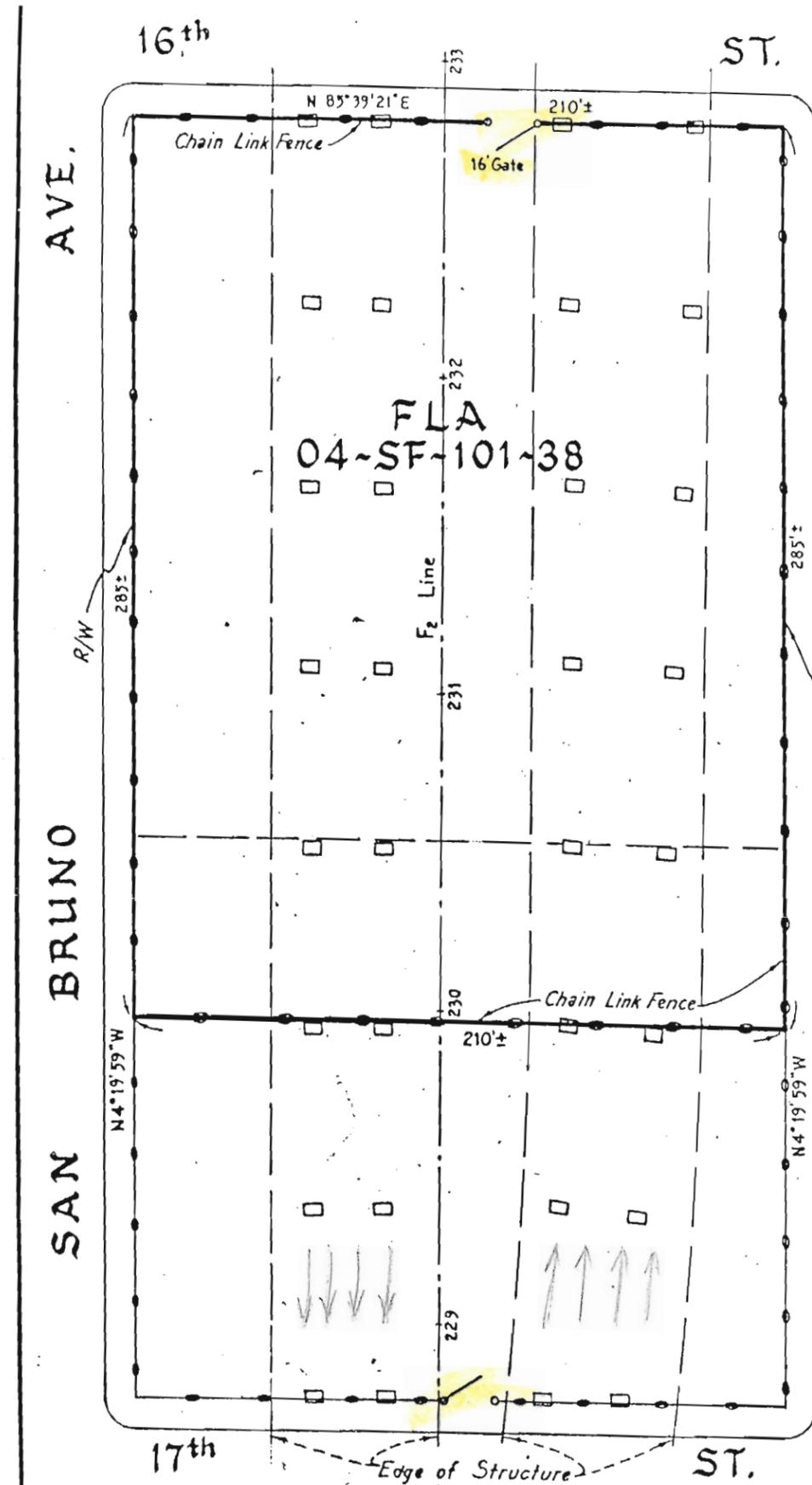
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BUSINESS AND TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION
DISTRICT 04

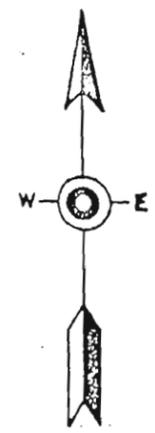
**FLA
04-SF-101-38**

DRAWN BY	RO	DATE	Aug. 1973
CHECKED BY		SCALE	1" = 1000'
CO.	RTE.	P.M.	DR. NO.
SF	101		

C-1500 101-38 (Duration of work 40 days/nights) Close entire lot



Dimensions and clearances shown are approximate. Where greater accuracy is required an engineering field survey is suggested.



All Columns 4'x6'
Clearance 35'



Rev. 8-17
STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION
DISTRICT 04

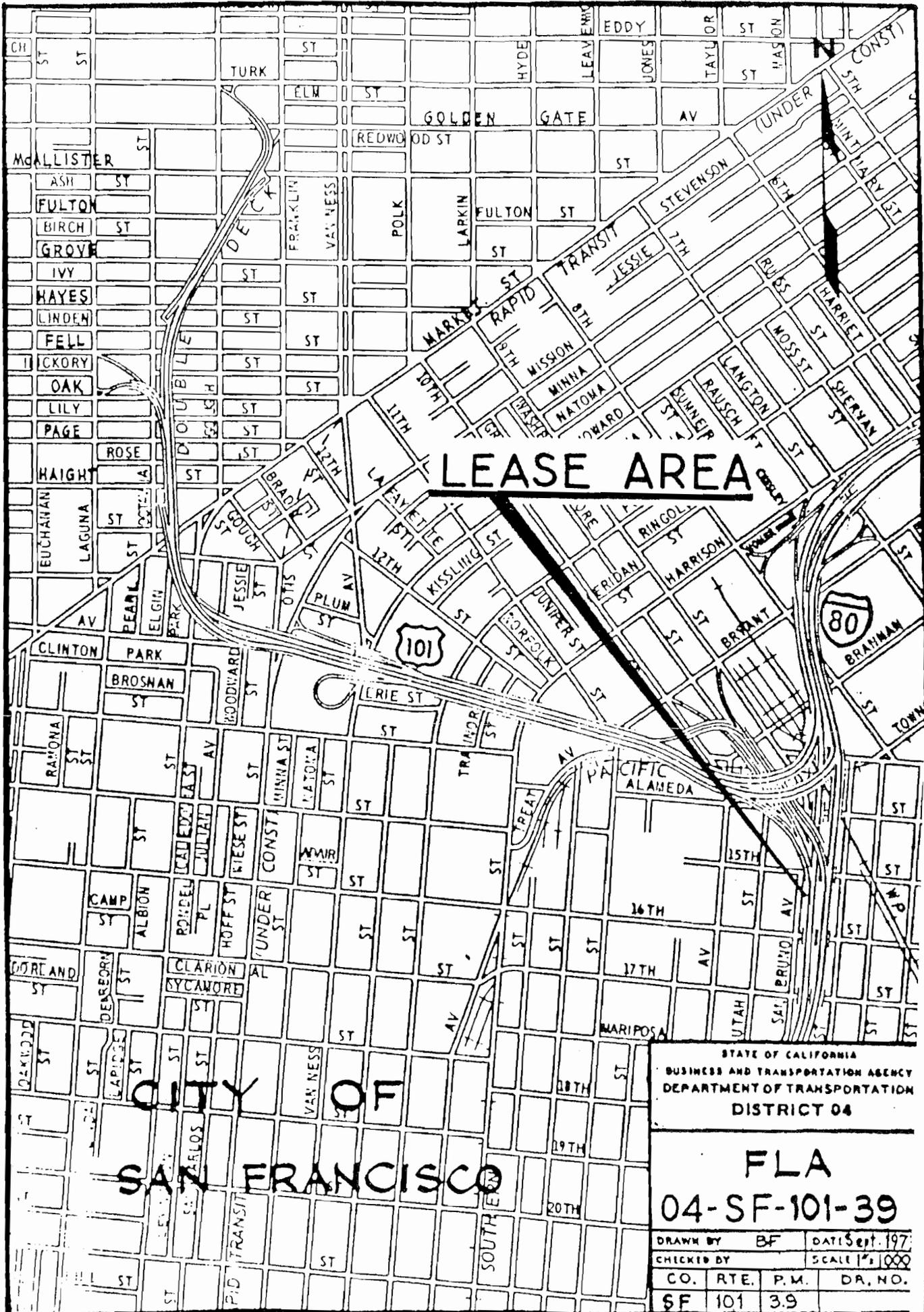
FLA
04-SF-101-38

DRAWN BY RO		DATE See Above	
CHECKED BY		SCALE As Shown	
CO.	RTE.	P.M.	DR. NO.
SF	101		

101 - 38
Duration of work 40 days/nights.
Close entire lot.
Lot is used by Caltrans.

Gross Area ~	59,850 Sq. Ft.±
Area of Columns ~	456 Sq. Ft.±
Net Area ~	59,394 Sq. Ft.±
Area Under Structure ~	31,350 Sq. Ft.±

R-30.7



LEASE AREA

**CITY OF
SAN FRANCISCO**

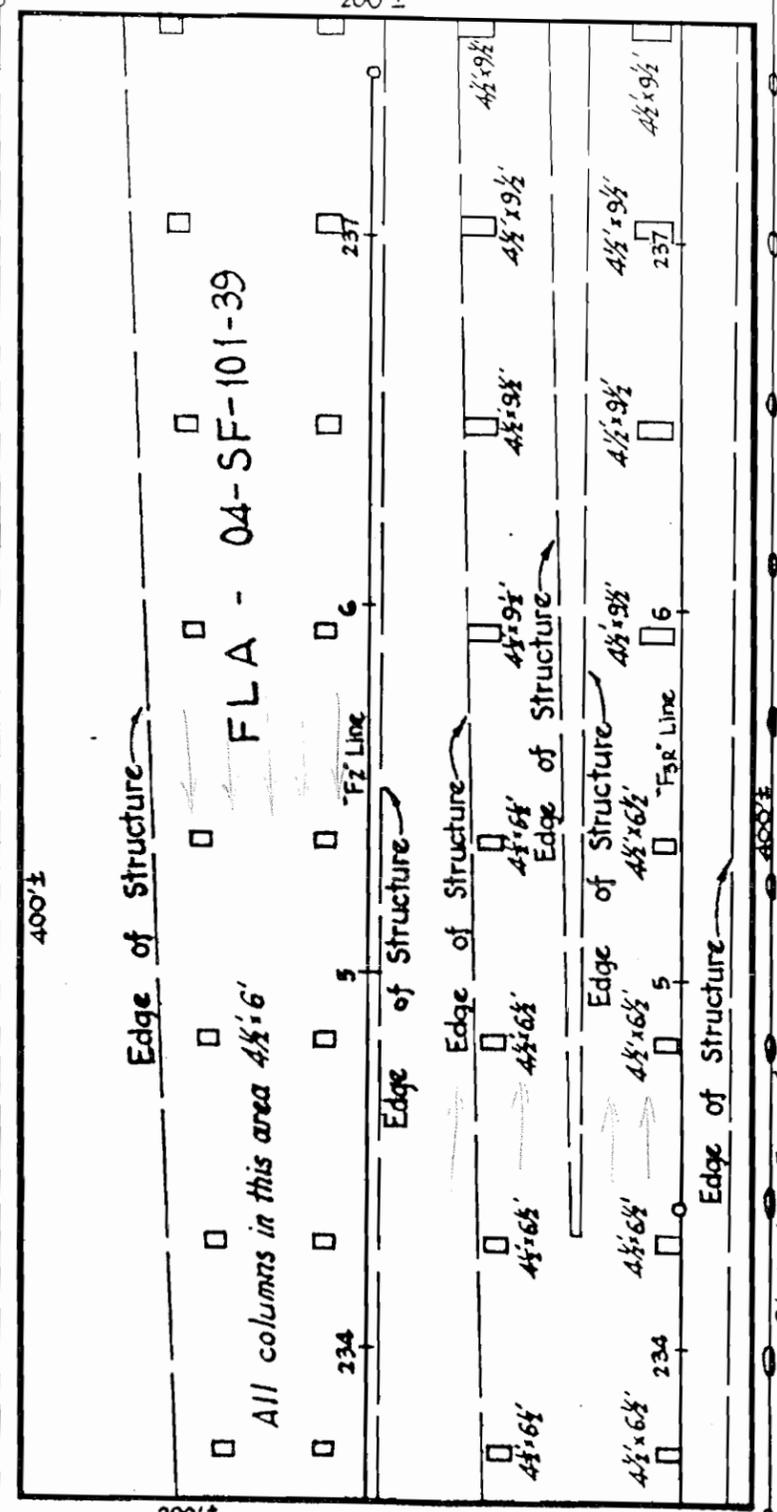
STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION
DISTRICT 04

**FLA
04-SF-101-39**

DRAWN BY	BF	DATE	Sept. 1977
CHECKED BY		SCALE	1" = 1000'
CO.	RTE.	P.M.	DR. NO.
SF	101	39	

SAN BRUNO AVENUE

15TH STREET



16TH STREET

VERMONT STREET



Clearance - 30'
 Gross Area - 80000±
 Area of Columns - 1010±
 Net Area - 78990±
 Area Under Structures - 50075±

STATE OF CALIFORNIA
 BUSINESS AND TRANSPORTATION AGENCY
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 04

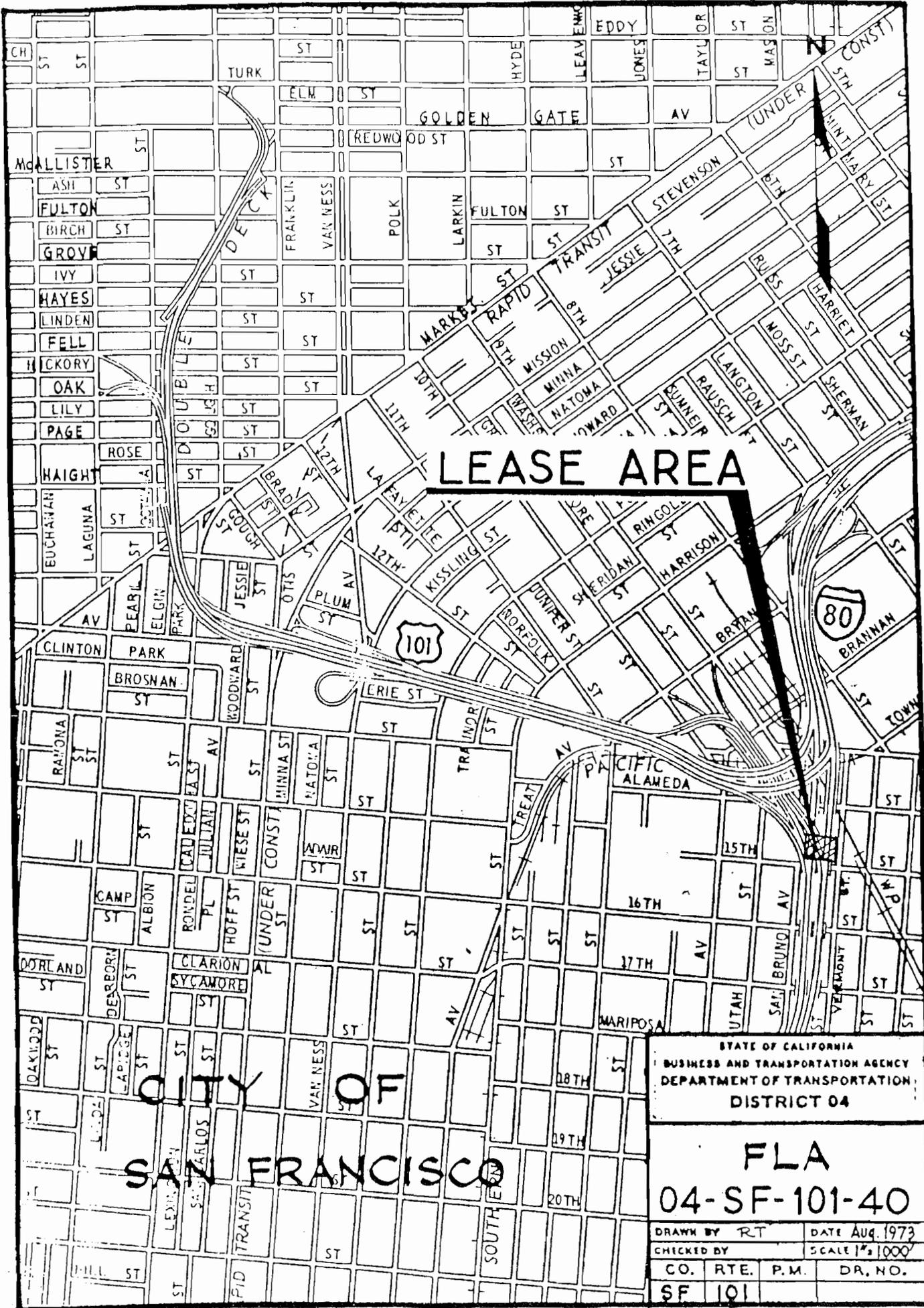
FLA
 04-SF-101-39

DRAWN BY	BF	DATE	9-11-73
CHECKED BY		SCALE	AS SHOWN
CO.	RT.	P.M.	DR. NO.
SF	101	3.9	



R-30.6
 Dimensions and clearances shown are approximate. Where greater accuracy is required an engineering field survey is suggested.

101 - 39
 Duration of work 80 days/nights.
 Close entire lot.
 Lot is used by Caltrans.



LEASE AREA

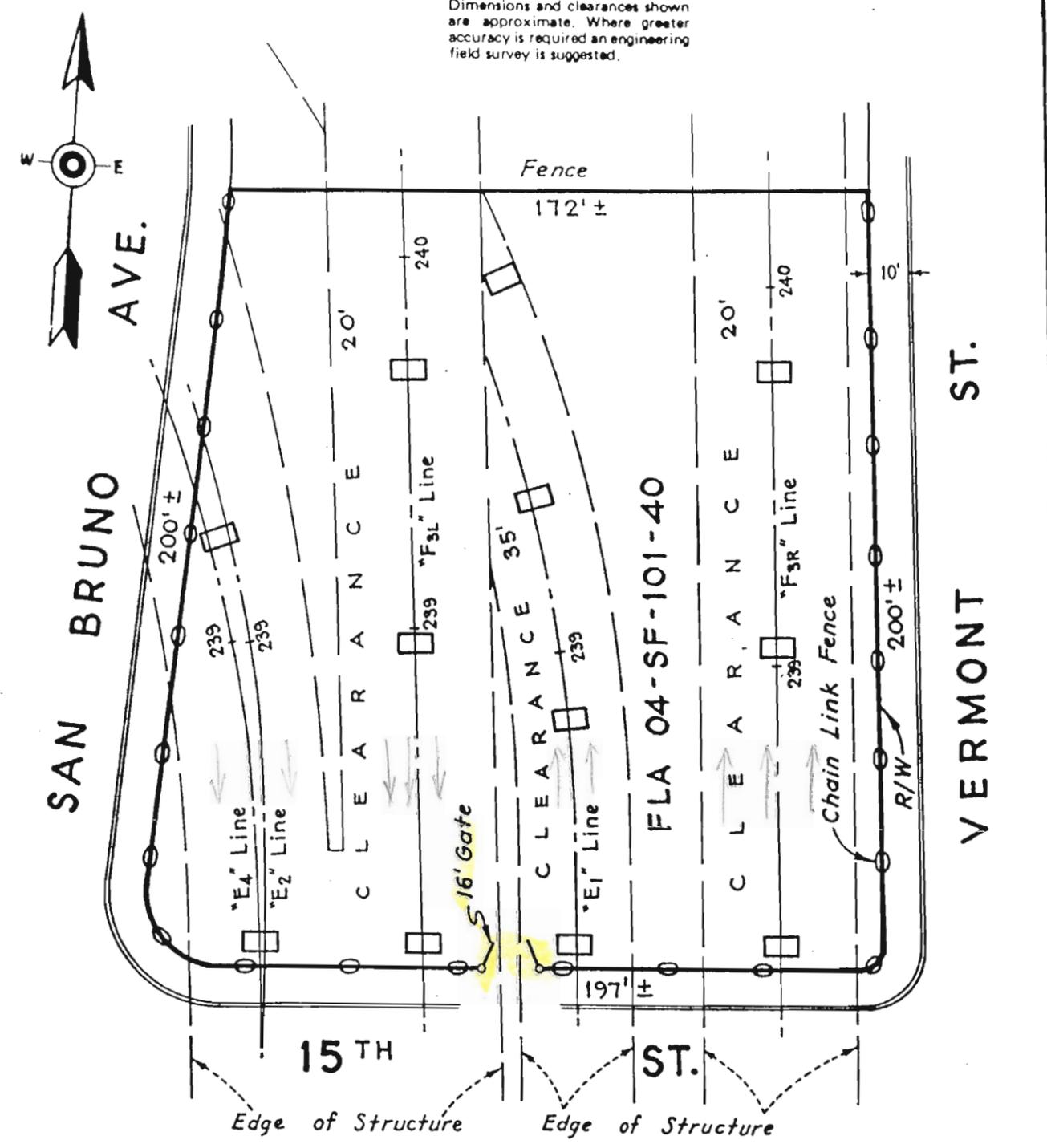
**CITY OF
SAN FRANCISCO**

STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION
DISTRICT 04

**FLA
04-SF-101-40**

DRAWN BY	RT	DATE	Aug. 1973
CHECKED BY		SCALE	1" = 1000'
CO.	RTE.	P.M.	DR. NO.
SF	101		

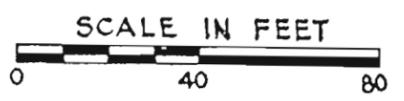
Dimensions and clearances shown are approximate. Where greater accuracy is required an engineering field survey is suggested.



101 - 40
 Duration of work 40 days/nights.
 Close entire lot.
 When working on this lot, NO work should be started on lot 101 - 41, & 101 - 43. Of lots SF 101 - 40, 101 - 41 and 101 - 43, only one lot will be closed at any given time.

All Columns 5 1/2' x 9 1/2'

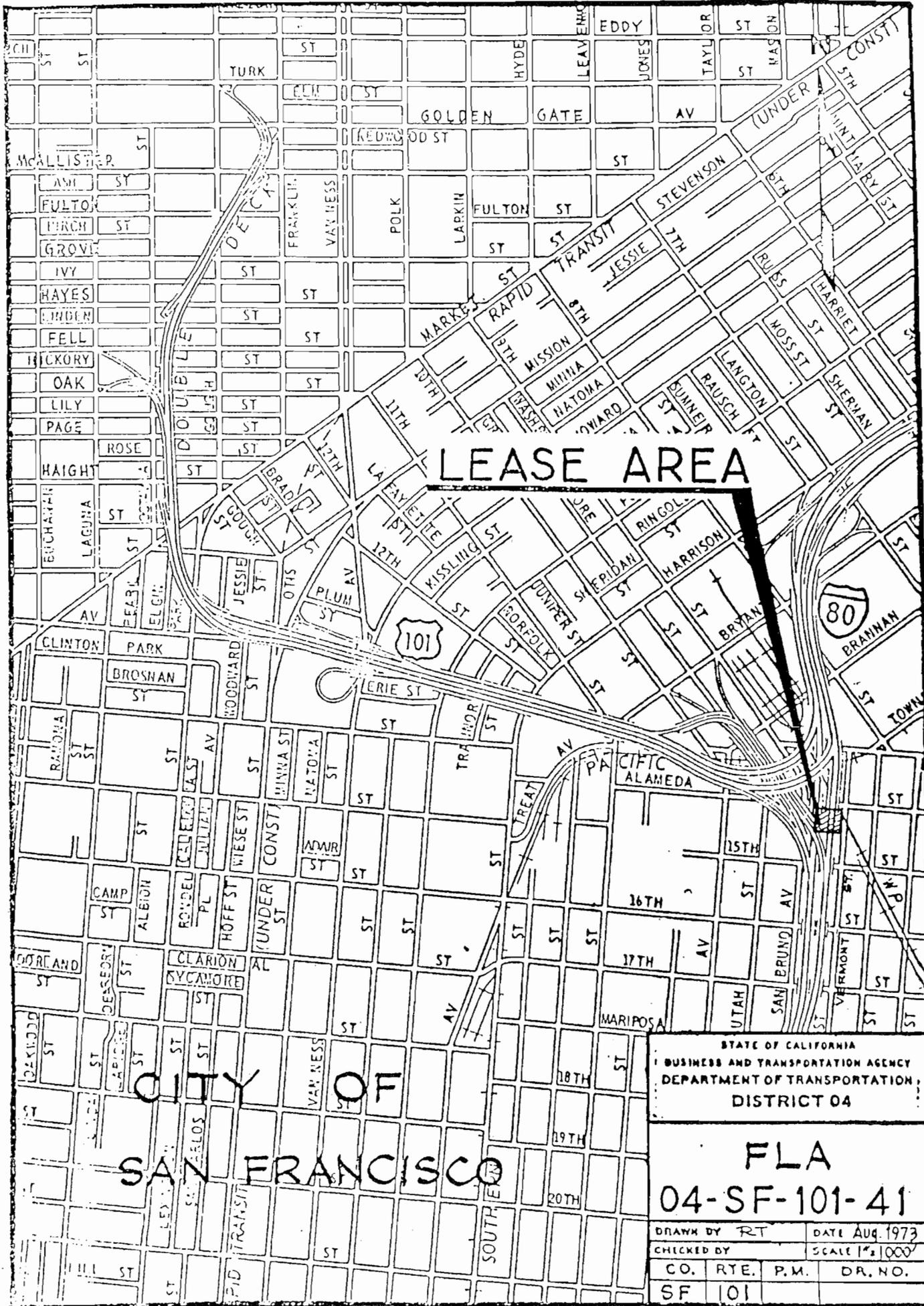
Gross Area	39627± Sq. Ft.
Area of Columns	627± Sq. Ft.
Net Area	39000± Sq. Ft.
Area Under Structure	28000± Sq. Ft.



Rev. 8-73

STATE OF CALIFORNIA BUSINESS AND TRANSPORTATION AGENCY DEPARTMENT OF TRANSPORTATION DISTRICT 04			
FLA 04-SF-101-40			
DRAWN BY RT		DATE See Above	
CHECKED BY		SCALE As Shown	
CO.	RTE.	P.M.	DR. NO.
SF	101		

R-30.8



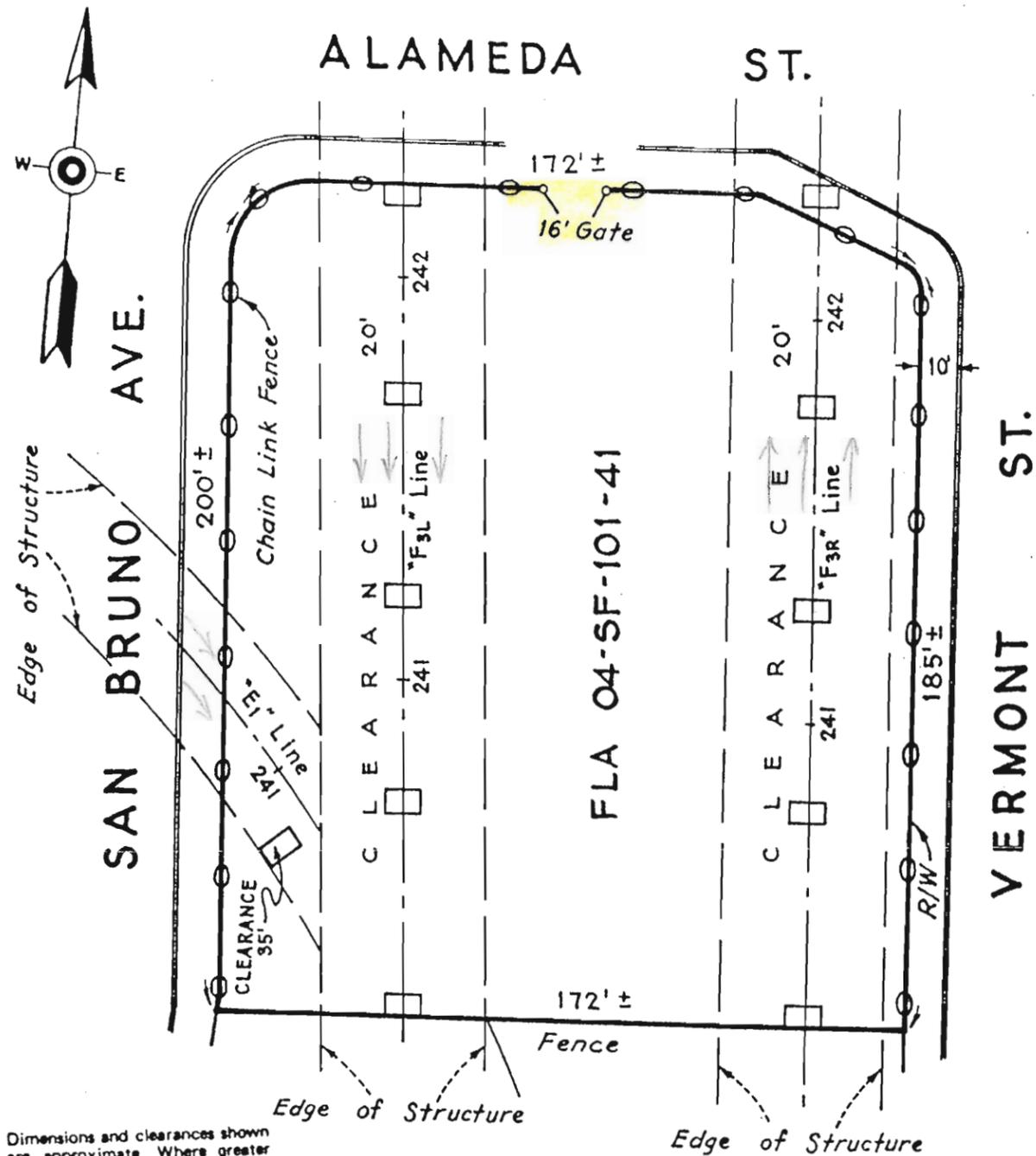
LEASE AREA

**CITY OF
SAN FRANCISCO**

STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION
DISTRICT 04

**FLA
04-SF-101-41**

DRAWN BY	RT	DATE	Aug. 1973
CHECKED BY		SCALE	1" = 1000'
CO.	RTE.	P.M.	DR. NO.
SF	101		



Dimensions and clearances shown are approximate. Where greater accuracy is required an engineering field survey is suggested.

All Columns 5½' x 9½'

Gross Area	36 022 ± Sq. Ft.
Area of Columns	522 ± Sq. Ft.
Net Area	35 500 ± Sq. Ft.
Area Under Structure	18 000 ± Sq. Ft.



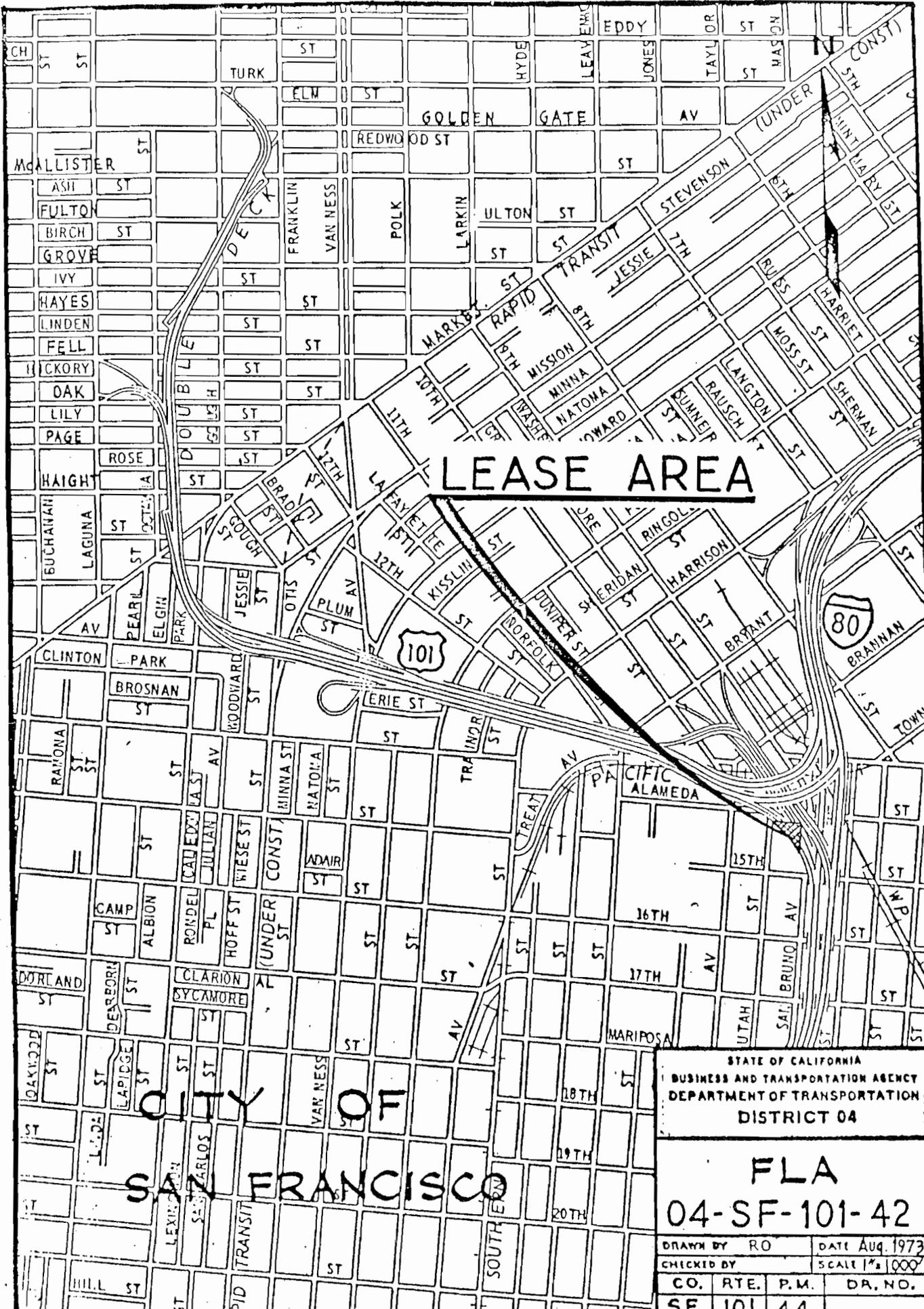
Rev. 8-73

STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION
DISTRICT 04

FLA
04-SF-101-41

DRAWN BY RT		DATE See Above	
CHECKED BY		SCALE As Shown	
CO.	RTE.	P.M.	DR. NO.
SF	101		

101 - 41
Duration of work 40 days/nights.
Close entire lot.
When working on this lot, NO work should be start on lots 101 - 40, & 101 - 43. Of lots SF 101 - 40, 101 - 41 and 101 - 43, only one lot will be closed at any given time.
No work on lot 101-45 when working on this lot.



LEASE AREA

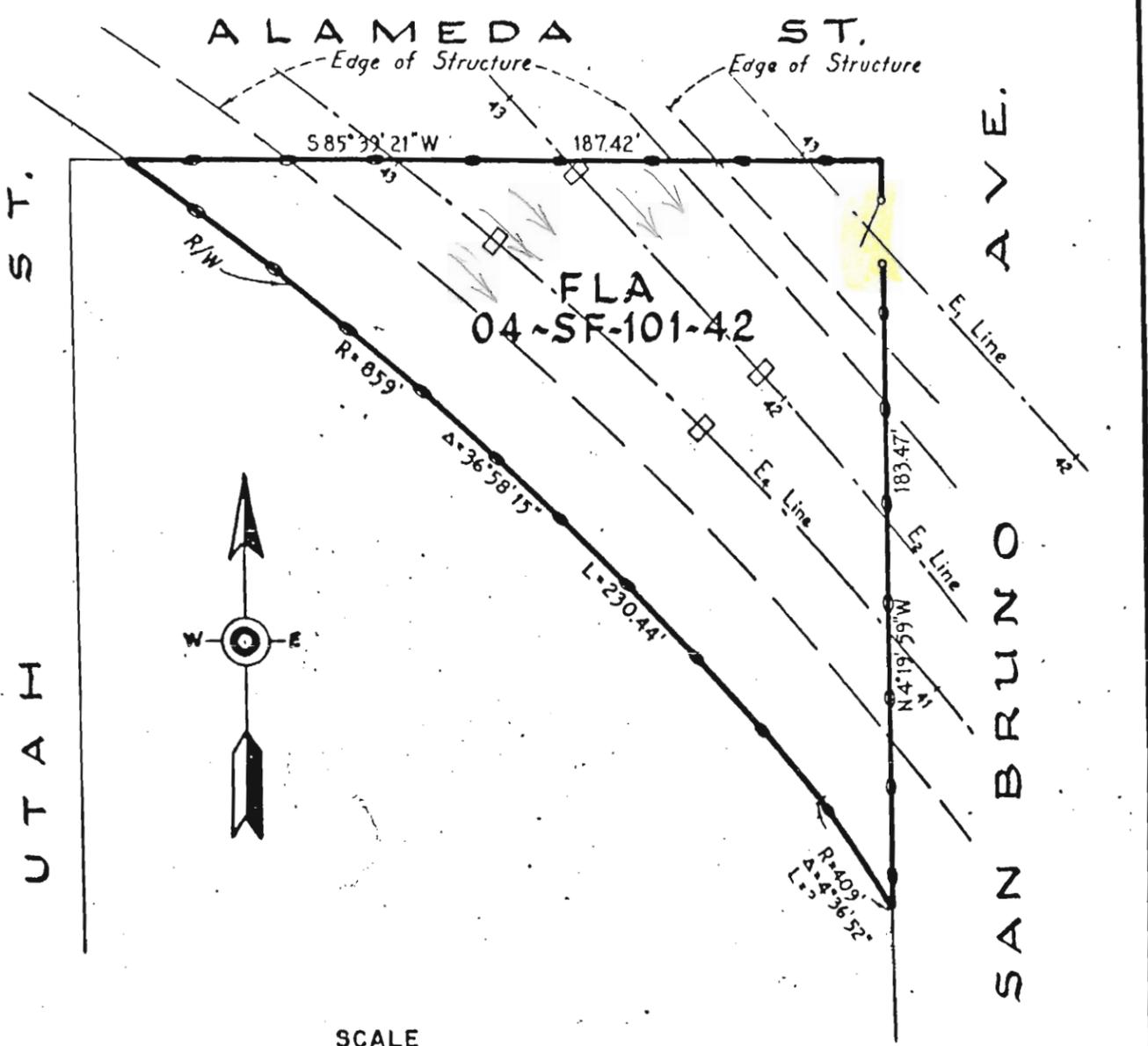
**CITY OF
SAN FRANCISCO**

STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION
DISTRICT 04

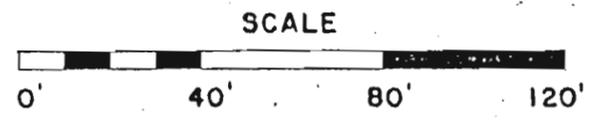
**FLA
04-SF-101-42**

DRAWN BY RO	DATE Aug. 1973
CHECKED BY	SCALE 1" = 1000'
CO. RTE. P.M.	DR. NO.
SF 101 4.4	

are approximate. Where greater accuracy is required an engineering field survey is suggested.



101 - 42
 10 days/nights Duration of work.
 Close entire lot.

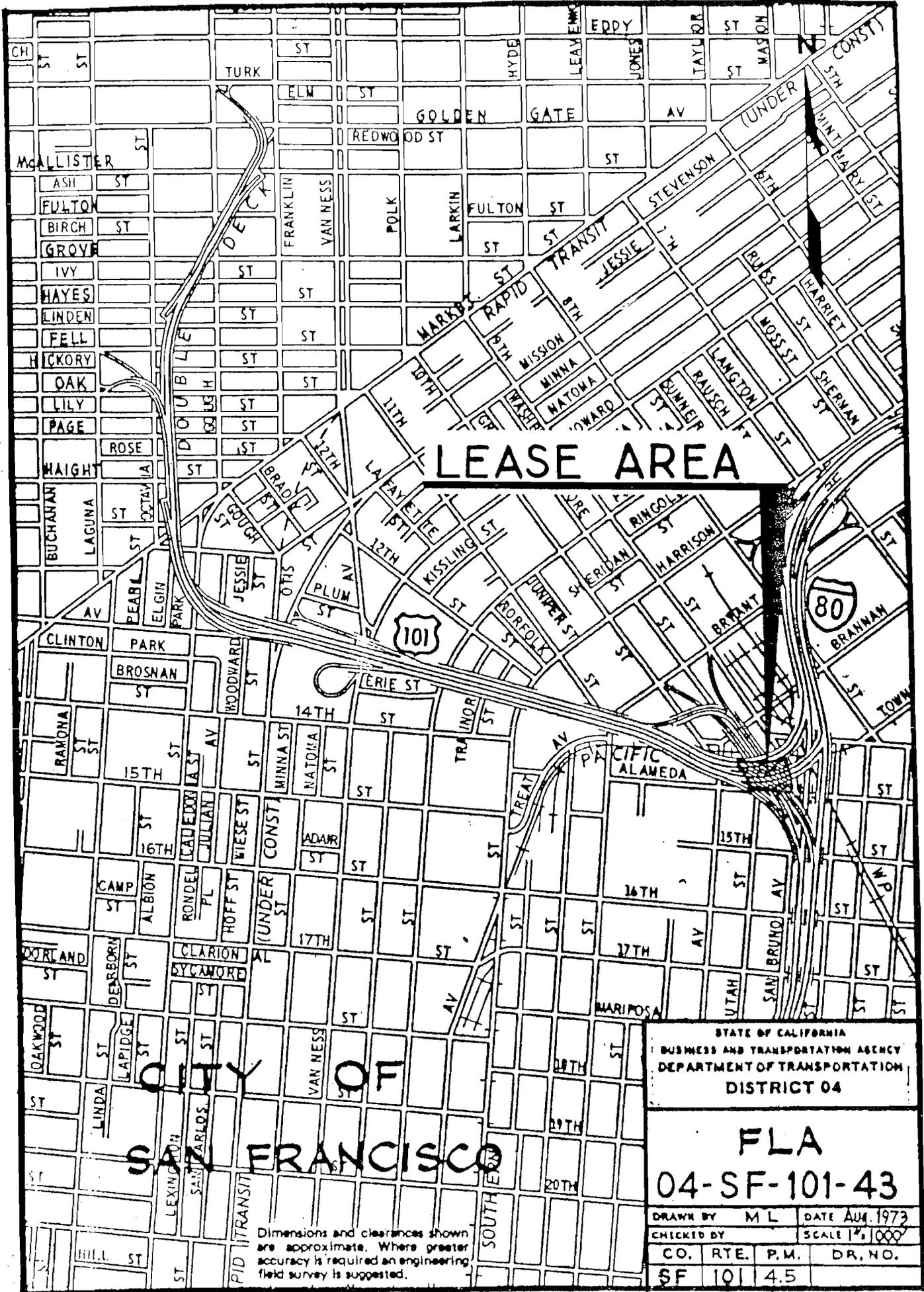


All Columns 4½ x 6' - 20' Clearance

Gross Area ~ 15,360 Sq. Ft.±
 Area of Columns ~ 108 Sq. Ft.±
 Net Area ~ 15,252 Sq. Ft.±
 Area Under Structure ~ 8,960 Sq. Ft.±

Rev. B-1673

STATE OF CALIFORNIA BUSINESS AND TRANSPORTATION AGENCY DEPARTMENT OF TRANSPORTATION DISTRICT 04			
FLA 04-SF-101-42			
DRAWN BY	JKV		DATE
CHECKED BY			Nov. 1955
CO.	RTE.	P.M.	DR. NO.
SF	101	4.4	



LEASE AREA

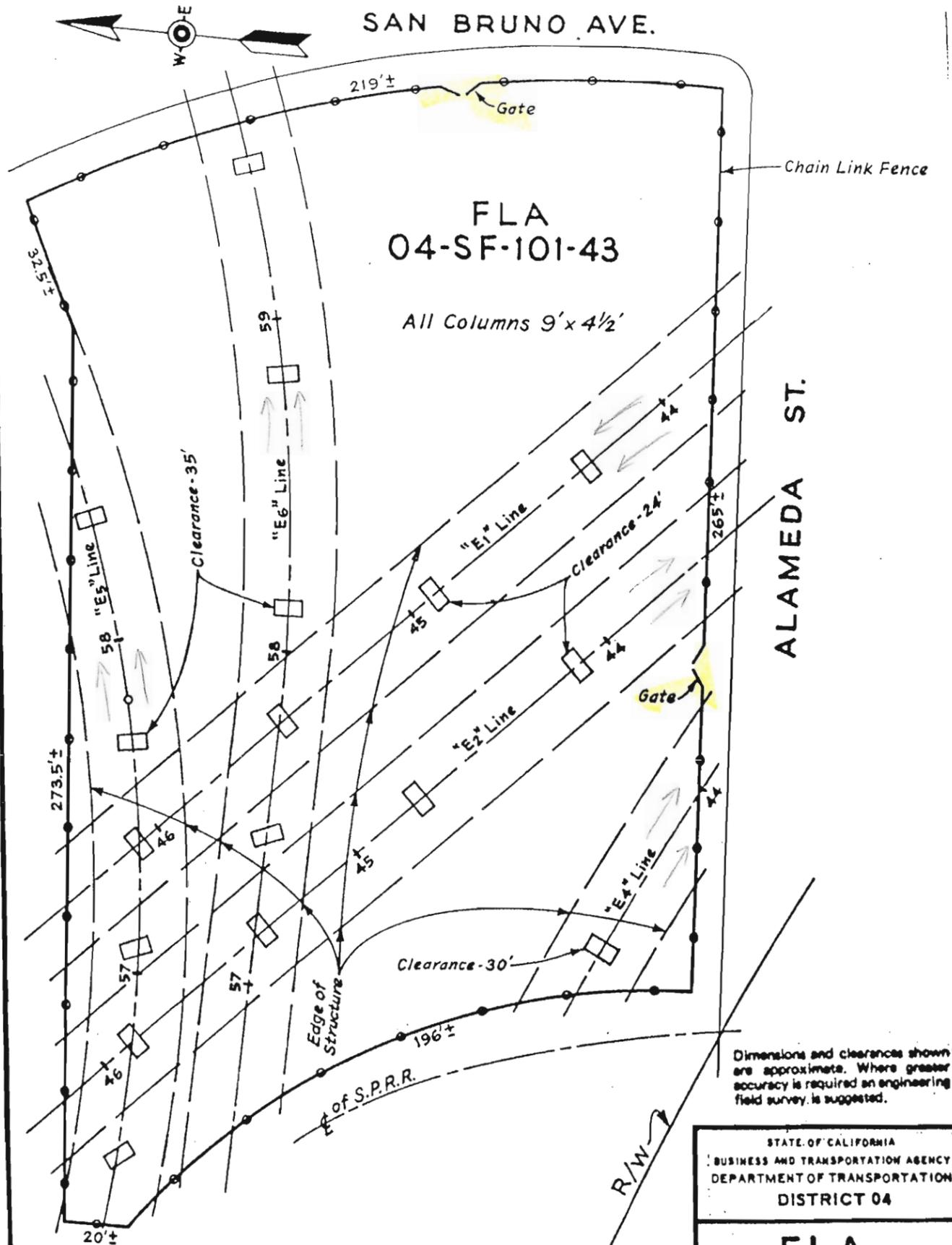
CITY OF SAN FRANCISCO

STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION
DISTRICT 04

FLA
04-SF-101-43

DRAWN BY	M L	DATE	AUG. 1973
CHECKED BY		SCALE	1" = 100'
CO.	RYE.	P.M.	DR. NO.
SF	101	4.5	

Dimensions and clearances shown are approximate. Where greater accuracy is required an engineering field survey is suggested.



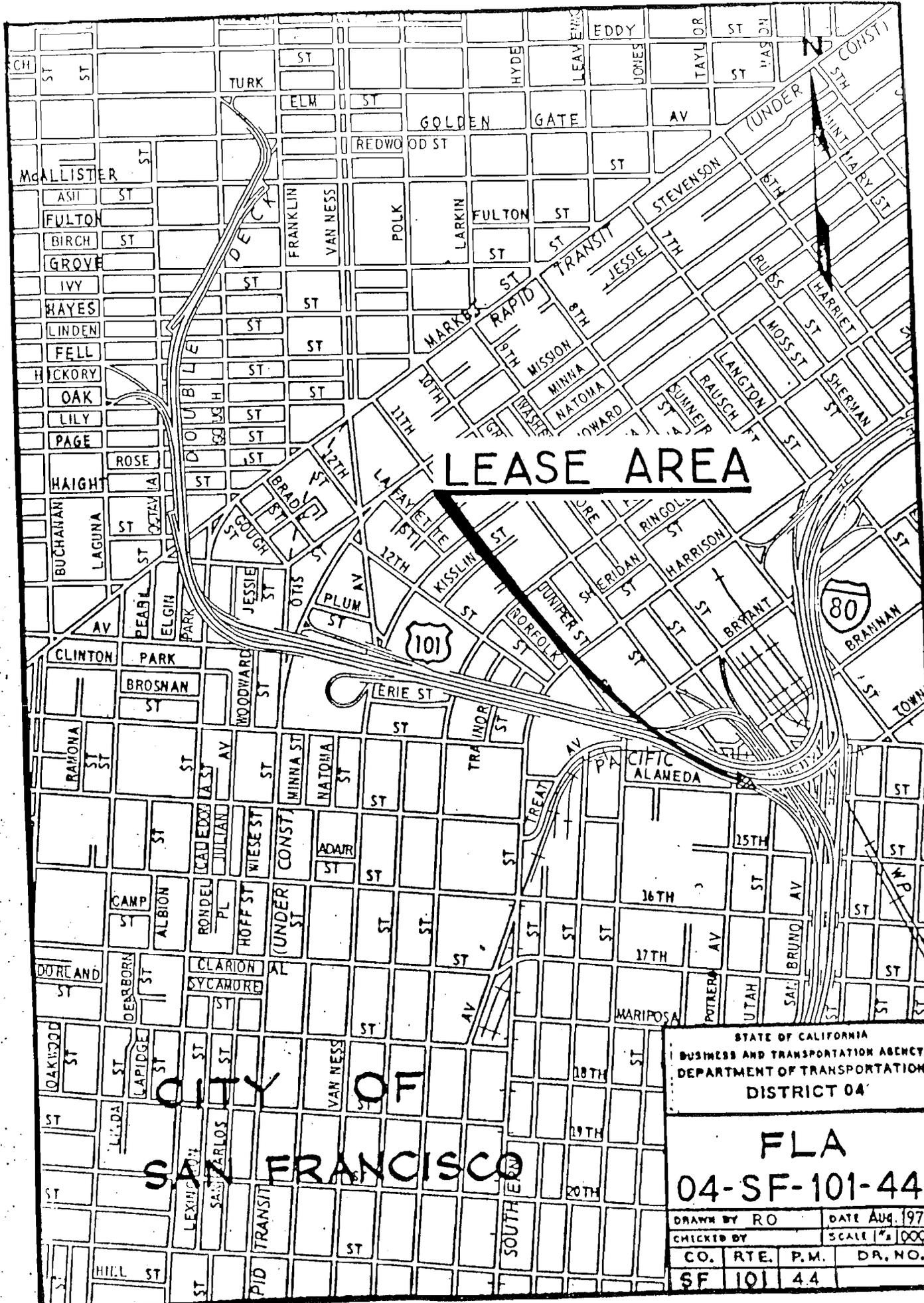
Gross Area - 56688 Sq. Ft. ±
 Area of Columns - 688 Sq. Ft. ±
 Net Area - 56000 Sq. Ft. ±
 Area Under Structure - 27800 Sq. Ft. ±

STATE OF CALIFORNIA
 BUSINESS AND TRANSPORTATION AGENCY
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 04

**FLA
 04-SF-101-43**

DRAWN BY M.L.		DATE 8-73	
CHECKED BY		SCALE 1"=40'	
CO.	RTE.	P.M.	DR. NO.
SF	101	4.5	

101 - 43
 Duration of work 45 days/nights.
 Close entire lot. When working on this lot, NO work should be start on lots 101 - 40, & 101 - 41. Of lots SF 101 - 40, 101 - 41 and 101 - 43, only one lot will be closed at any given time.



LEASE AREA

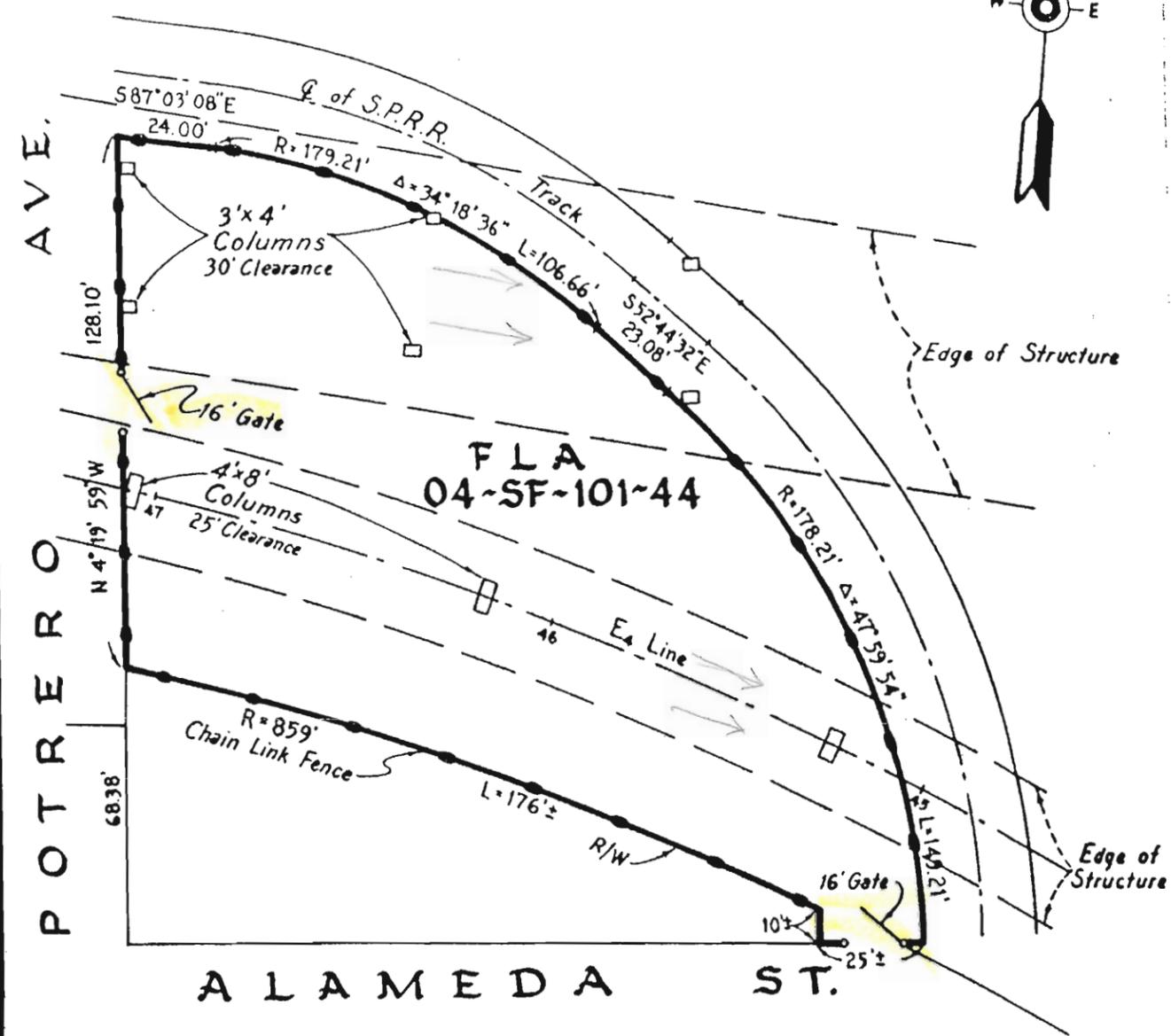
**CITY OF
SAN FRANCISCO**

STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION
DISTRICT 04

**FLA
04-SF-101-44**

DRAWN BY RO		DATE AUG. 1973	
CHECKED BY		SCALE 1" = 1000'	
CO.	RTE.	P.M.	DR. NO.
SF	101	44	

Dimensions and clearances shown are approximate. Where greater accuracy is required an engineering field survey is suggested.



101 - 44
 Duration of work 15 days/nights.
 Close entire lot.



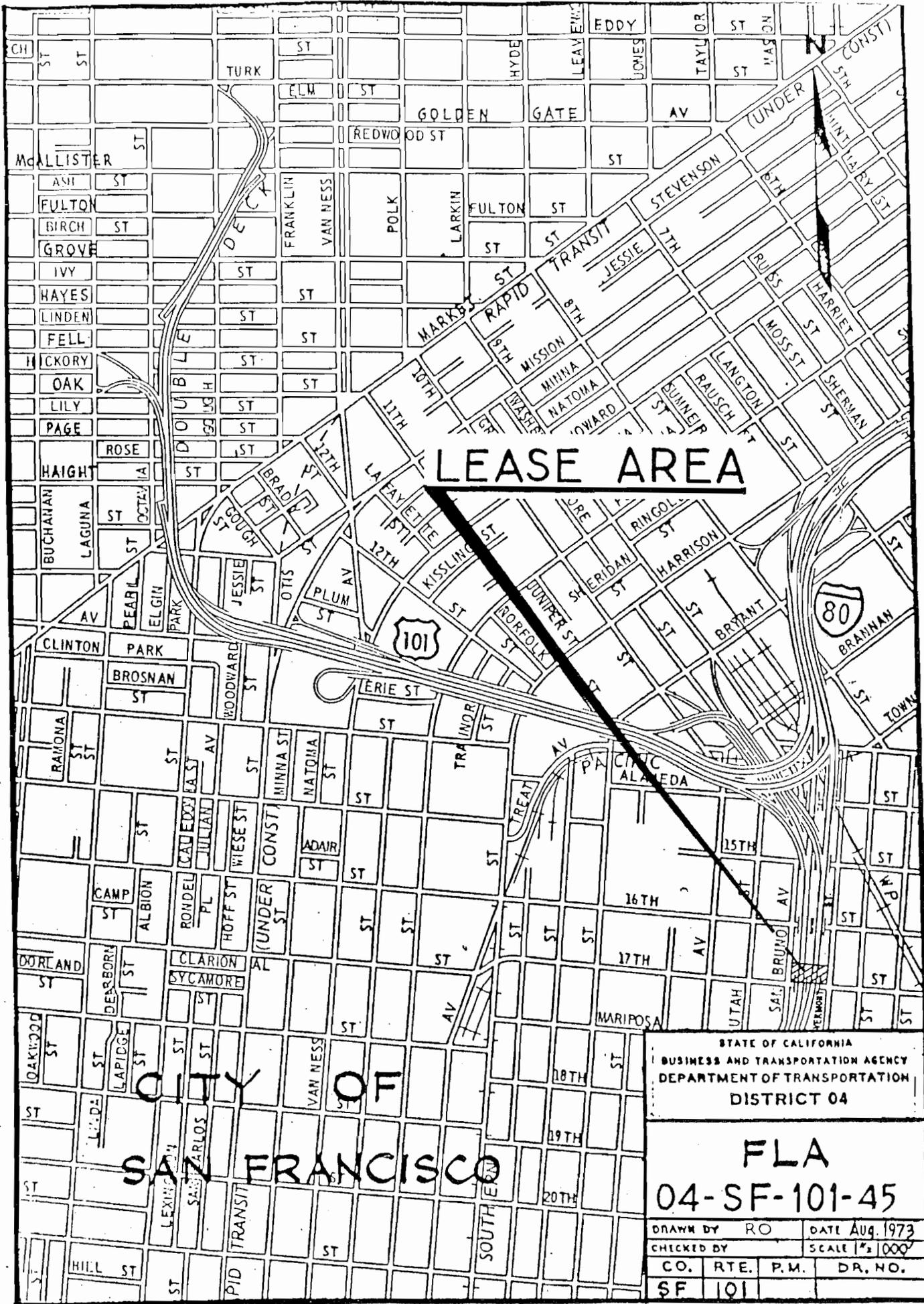
Gross Area - 22,560 Sq. Ft. ±
 Area of Columns - 144 Sq. Ft. ±
 Net Area - 22,416 Sq. Ft. ±
 Area Under Structure - 12,420 Sq. Ft. ±

Rev. 8-20-73

STATE OF CALIFORNIA
 BUSINESS AND TRANSPORTATION AGENCY
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 04

FLA
04-SF-101-44

DRAWN BY JKW/J.C.		DATE Feb. 1968	
CHECKED BY		SCALE As Shown	
CO.	RTE.	P.M.	DR. NO.
SF	101	4.4	



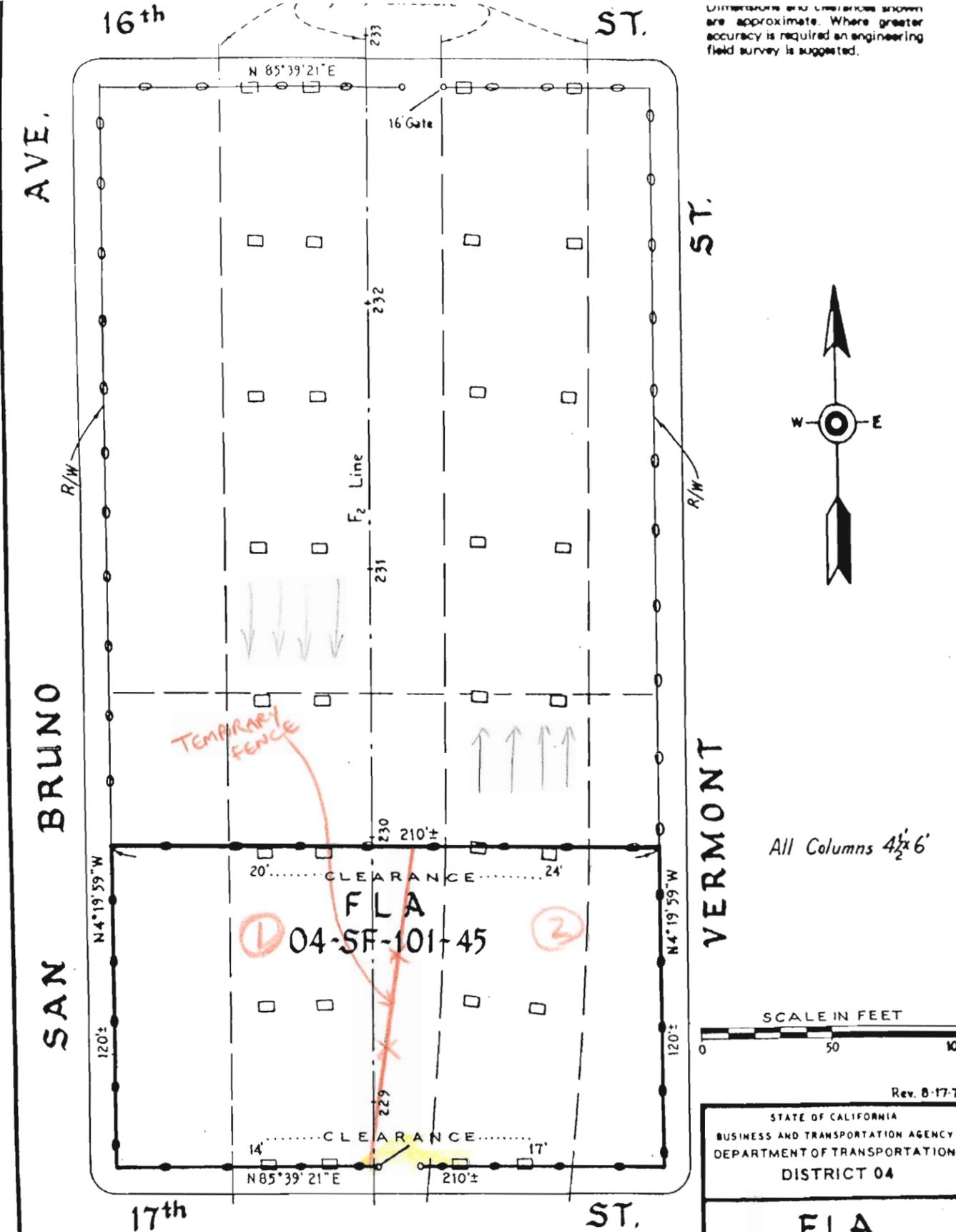
LEASE AREA

**CITY OF
SAN FRANCISCO**

STATE OF CALIFORNIA			
BUSINESS AND TRANSPORTATION AGENCY			
DEPARTMENT OF TRANSPORTATION			
DISTRICT 04			
FLA			
04-SF-101-45			
DRAWN BY RO		DATE Aug. 1973	
CHECKED BY		SCALE 1/2" = 100'	
CO.	RTE.	P.M.	DR. NO.
SF	101		

Dimensions and locations shown are approximate. Where greater accuracy is required an engineering field survey is suggested.

101 - 45
 Duration of work 30 days/nights.
 Close half of lot.
 No work on lot 101-41 when working on this lot.



All Columns 4½x6'

Gross Area - 25,200 Sq.Ft.±
 Area of Columns - 280 Sq.Ft.±
 Net Area - 24,920 Sq.Ft.±
 Area Under Structure - 13,200 Sq.Ft.±



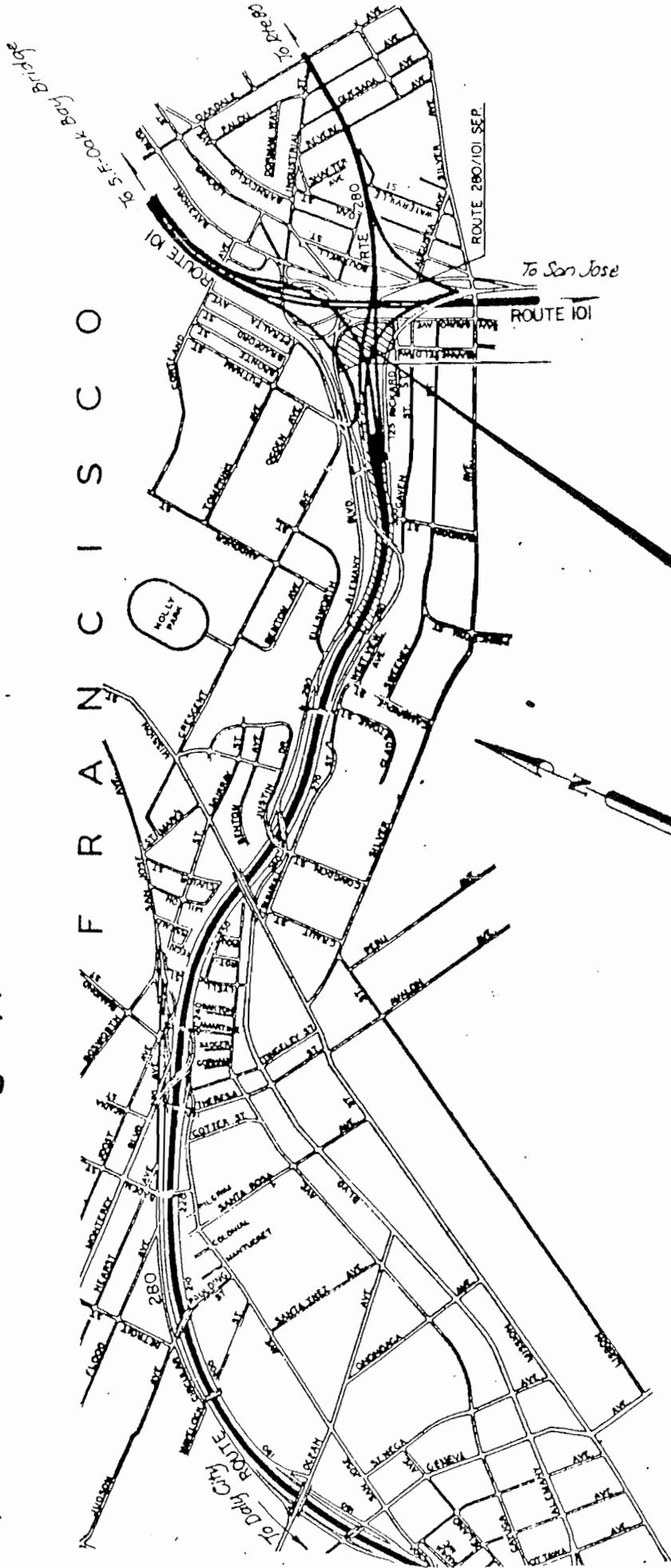
Rev. 8-17-7
 STATE OF CALIFORNIA
 BUSINESS AND TRANSPORTATION AGENCY
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 04

FLA
 04-SF-101-45

DRAWN BY	RO	DATE	See Above
CHECKED BY		SCALE	As Shown
CO.	RTE.	P.M.	DR. NO.
SF	101		

S A N

F R A N C I S C O



To San Jose

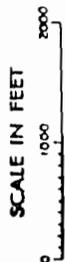
ROUTE 101

ROUTE 280/101 SEP.

LEASE AREA

STATE OF CALIFORNIA
 TRANSPORTATION AGENCY
 DEPARTMENT OF PUBLIC WORKS
 DIVISION OF HIGHWAYS
 DISTRICT IV

FLA		DATE 10-18-73
04-SF-101-47		SCALE: AS SHOWN
DRAWN BY	R.O.	
CHECKED BY		
CO.	RTE.	P.M. DR. NO.
SF	101	20



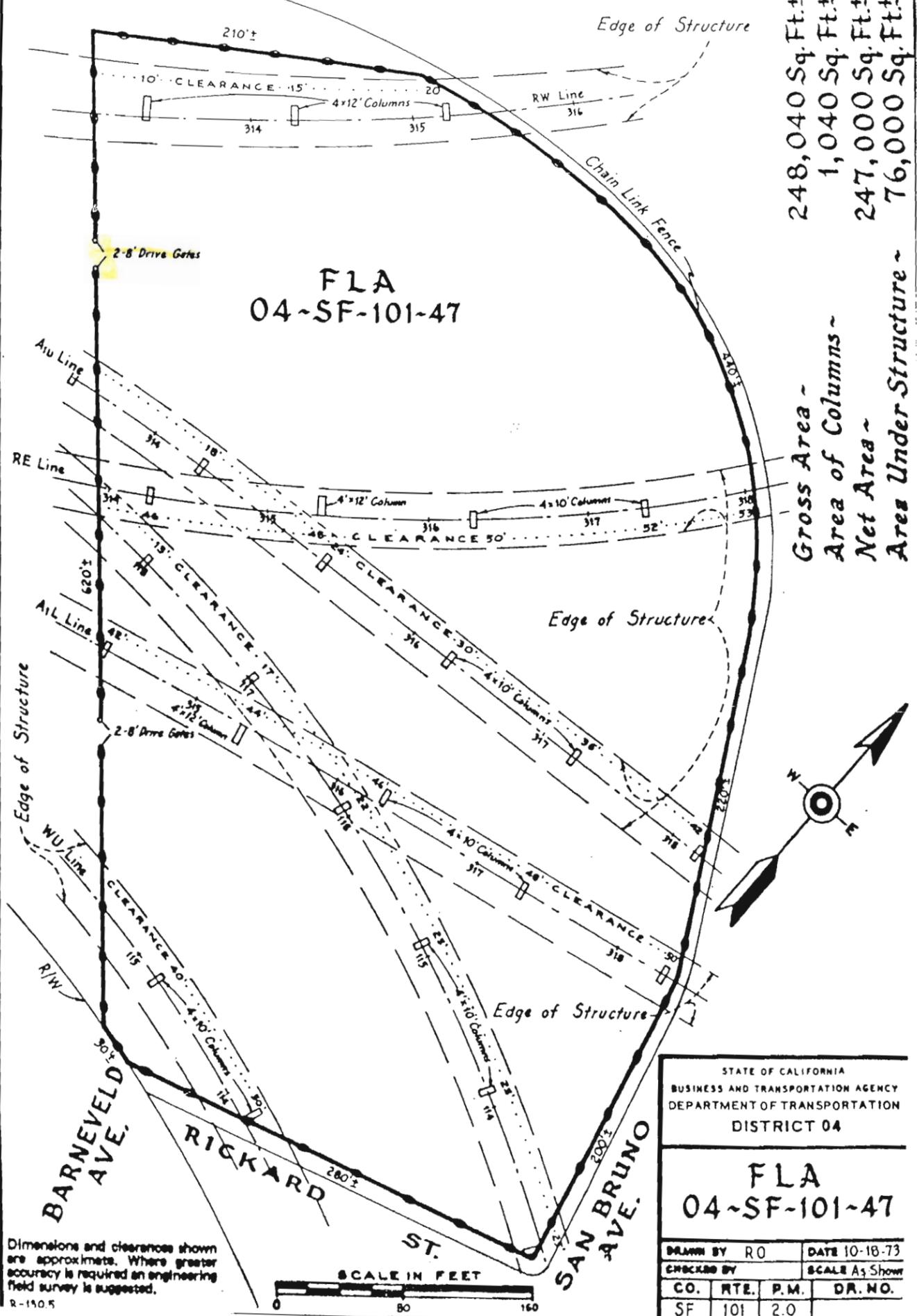
ALEMANY BLVD.

248,040 Sq. Ft.±
 1,040 Sq. Ft.±
 247,000 Sq. Ft.±
 76,000 Sq. Ft.±

FLA
 04-SF-101-47

101 - 47 Out of project limit.

Gross Area -
 Area of Columns -
 Net Area -
 Area Under Structure -

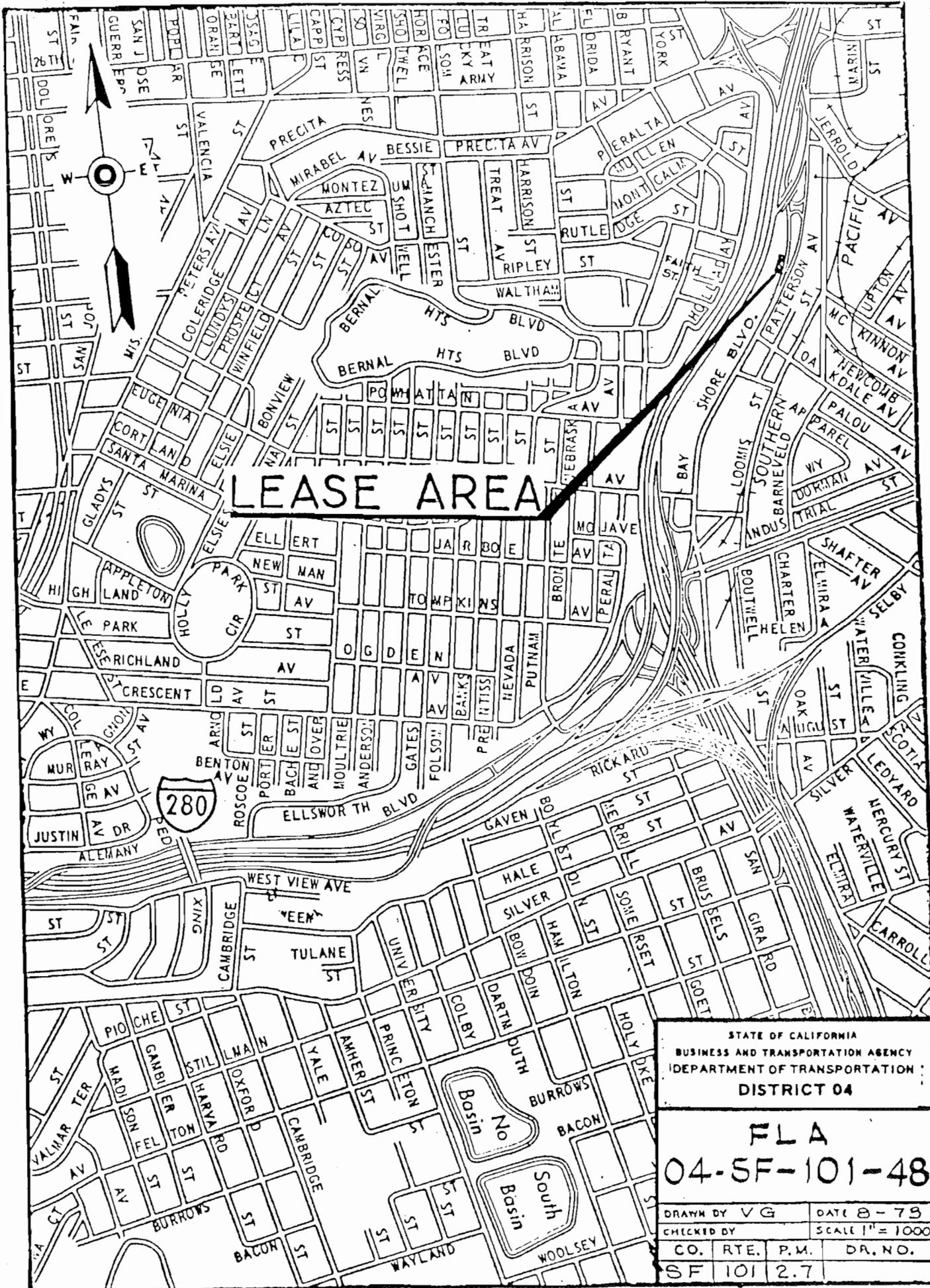


Dimensions and clearances shown are approximate. Where greater accuracy is required an engineering field survey is suggested.
 R-150.5

STATE OF CALIFORNIA
 BUSINESS AND TRANSPORTATION AGENCY
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 04

FLA
 04-SF-101-47

DRAWN BY	RO	DATE	10-18-73
CHECKED BY		SCALE	As Shown
CO.	RTE.	P.M.	DR. NO.
SF	101	2.0	



LEASE AREA

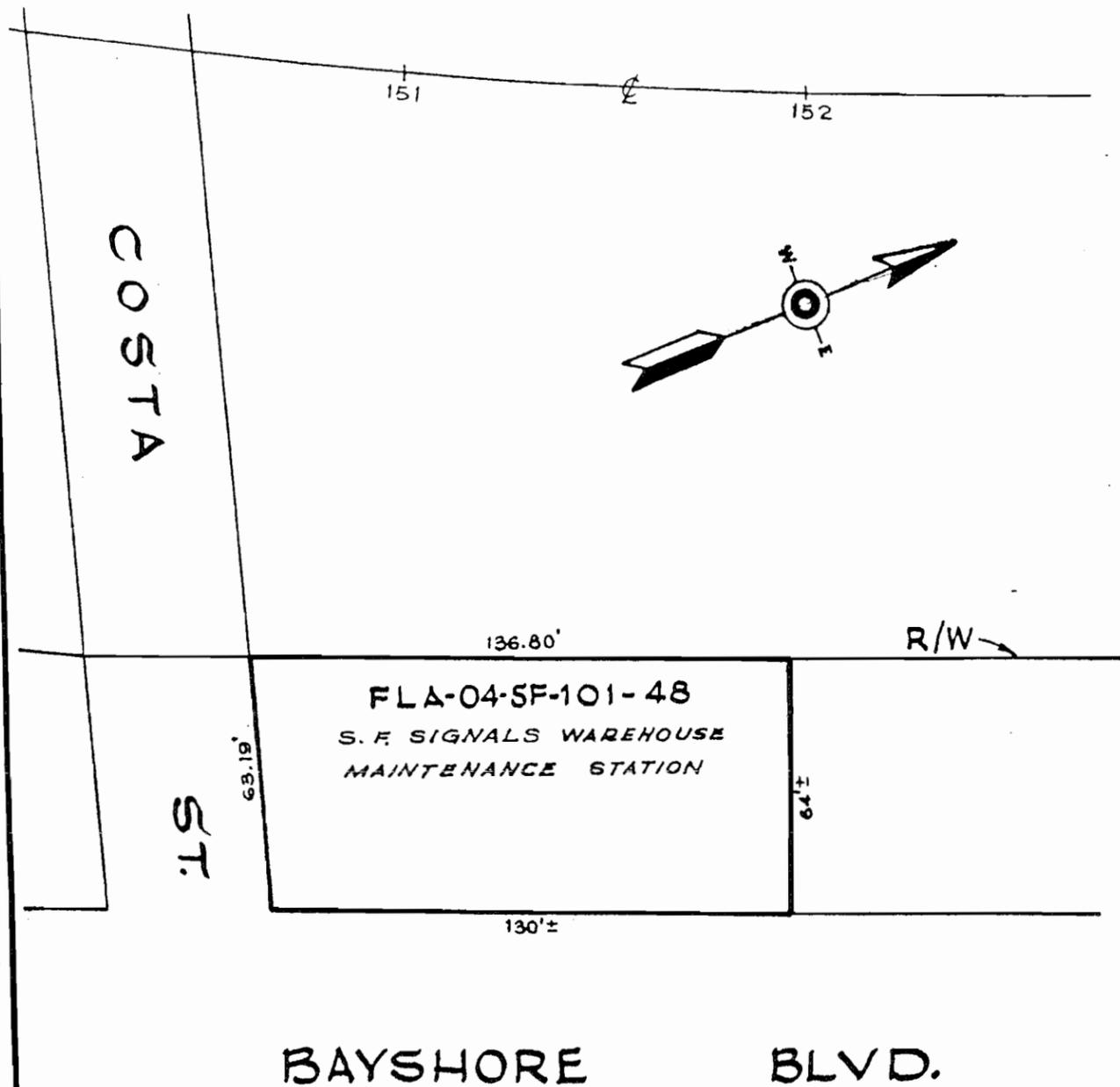


STATE OF CALIFORNIA
 BUSINESS AND TRANSPORTATION AGENCY
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 04

FLA
04-5F-101-48

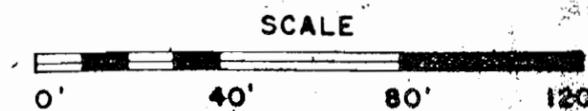
DRAWN BY V G		DATE 8-79	
CHECKED BY		SCALE 1" = 1000	
CO.	RTE.	P.M.	DR. NO.
SF 101	2.7		

Dimensions and clearances shown are approximate. Where greater accuracy is required an engineering field survey is suggested.



101 - 48 Out of project limit.

Area = 8316 Sq. Ft. ±



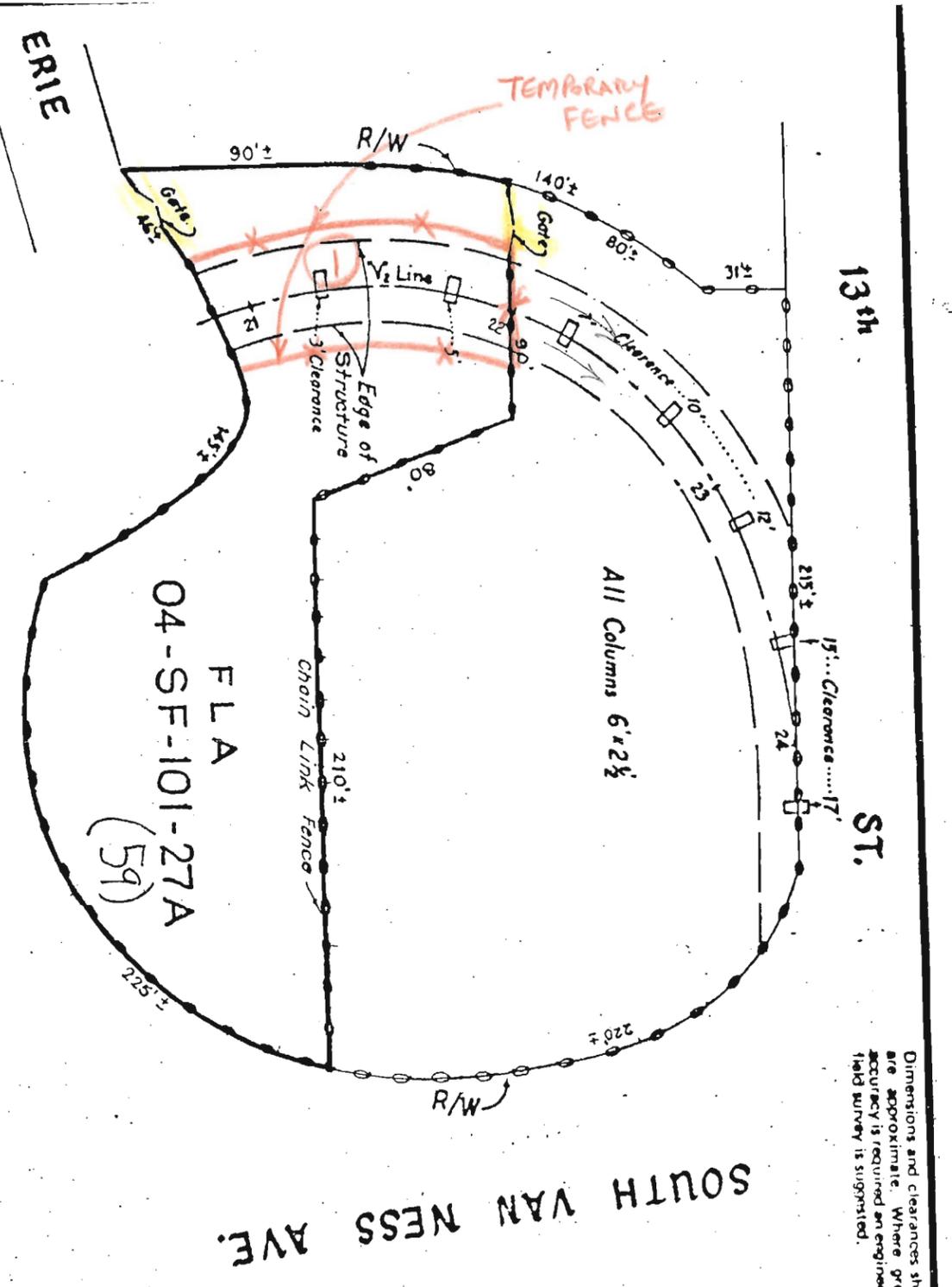
R = 29.8

STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION
DISTRICT 04

FLA
04-SF-101-48

DRAWN BY V.G.		DATE 8-73	
CHECKED BY		SCALE SHOWN	
CO.	RTE.	P.M.	DR. NO.
SF	101	2.7	

101 - 59(27A)
 Duration of work 5 days/nights.
 Do this parcel 1st then parcel 101 - 60(27B).
 Leave access to parking lot by moving the gate.
 Only night work since there is possibility of joint work only.
 Minimum 50% public access to each lot is required.



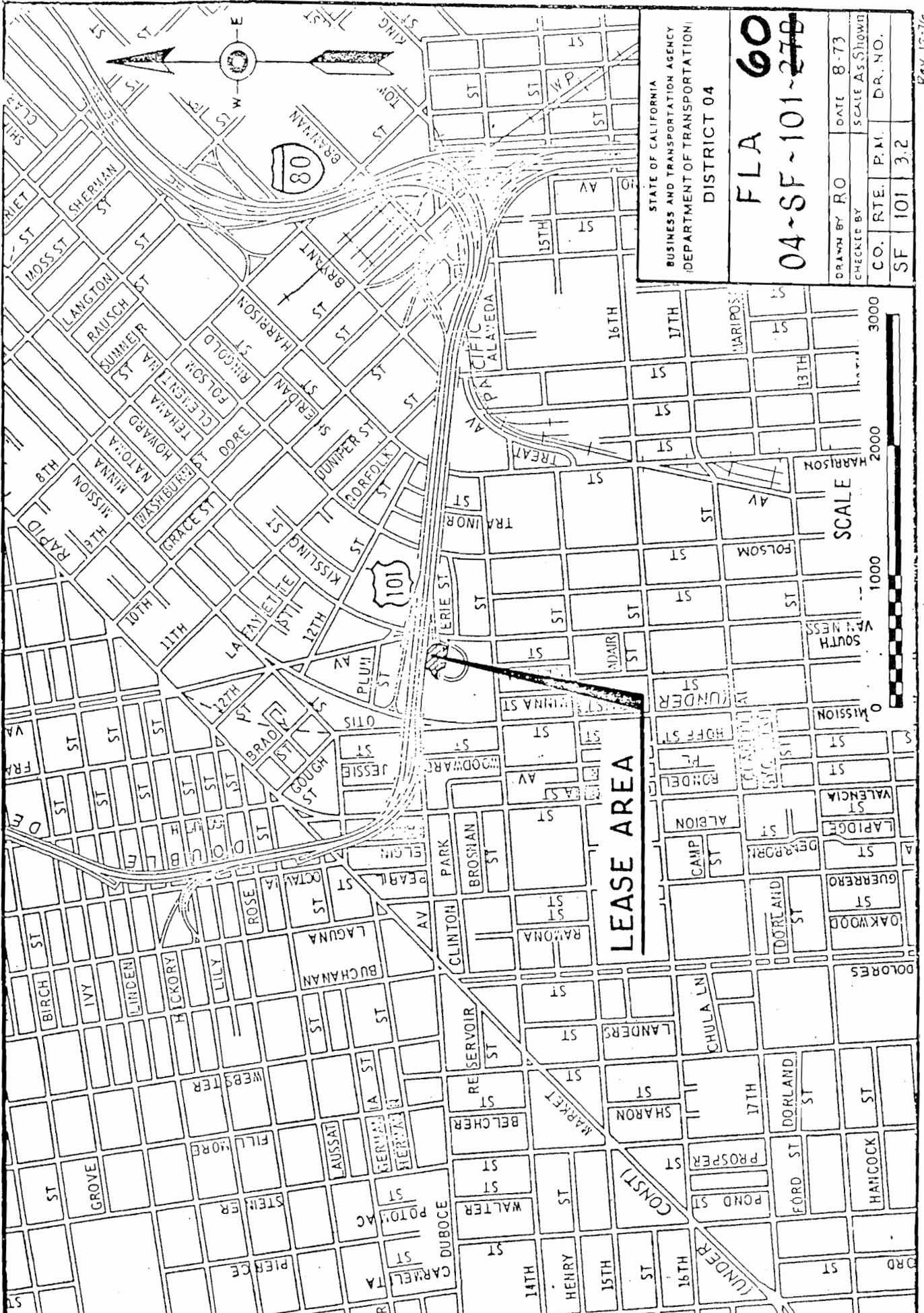
Dimensions and clearances shown are approximate. Where greater accuracy is required an engineering field survey is suggested.

Gross Area ~ 34450 Sq.Ft.
 Area of Columns ~ 30 Sq.Ft.
 Net Area ~ 34420 Sq.Ft.
 Area Under Structure ~ 2,990 Sq.Ft.



STATE OF CALIFORNIA			
BUSINESS AND TRANSPORTATION AGENCY			
DEPARTMENT OF TRANSPORTATION			
DISTRICT 09			
FLA 59			
04-SF-101-27A			
DRAWN BY	DATE	CHECKED BY	SCALE
RJE	8-72	PM	AS SHOWN
CO.	RJE	PM	DR. NO.
SF	101	32	

Rev 12-76
 Rev 8-73

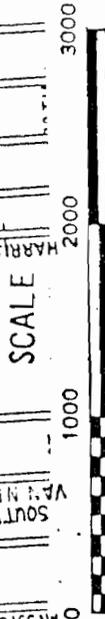


STATE OF CALIFORNIA
 BUSINESS AND TRANSPORTATION AGENCY
 DEPARTMENT OF TRANSPORTATION
 DISTRICT 04

FLA 60
04-SF-101-27B

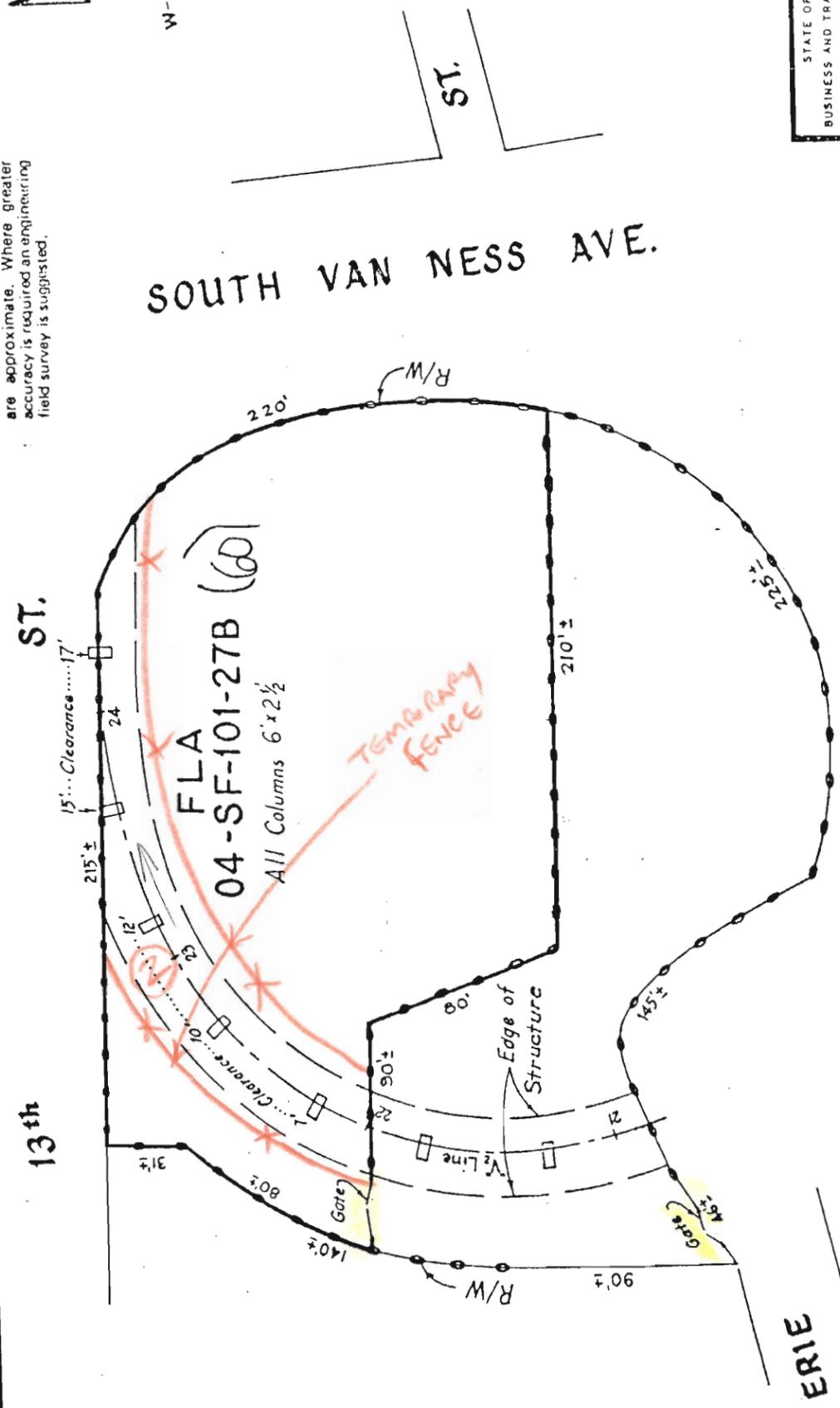
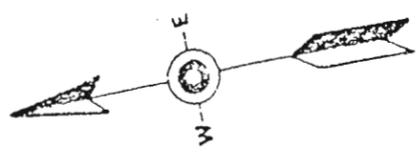
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CHECKED BY		SCALE	AS SHOWN
CO.	RTE.	P.M.	DR. NO.
SF	101	3.2	

Rev. 12-76



LEASE AREA

Dimensions and clearances shown are approximate. Where greater accuracy is required an engineering field survey is suggested.



SOUTH VAN NESS AVE.

ST.

13th

ERIE

Rev. 12-76
Rev. 8-73

STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION
DISTRICT 04

FLA 6P
04-SF-101-27B

DRAWN BY	DATE
CHECKED BY	SCALE
CO.	RTE
SF	101
	PM
	32
	DR. NO.

Gross Area ~ 43650 Sq. Ft.±
 Area of Columns ~ 65 Sq. Ft.±
 Net Area ~ 43585 Sq. Ft.±
 Area Under Structure ~ 6500 Sq. Ft.±

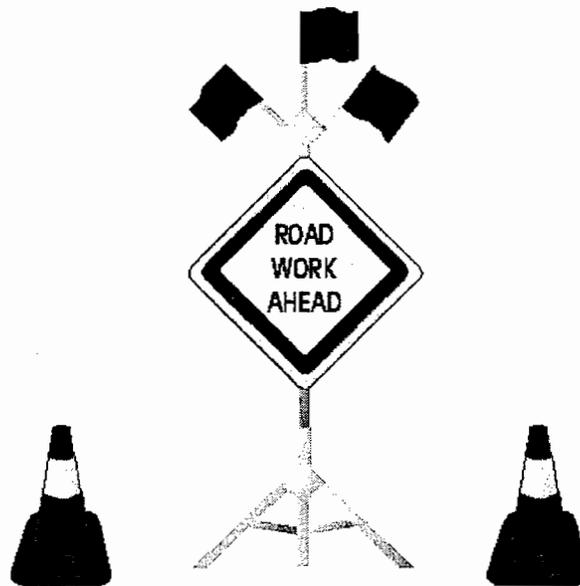


101 - 60(27B)
 Duration of work 10 days/nights.
 Do this parcel 2nd after parcel 101 - 59(27A) is finished.
 Leave access to parking lot by moving the gate.
 Only night work since there is possibility of joint work only.
 Minimum 50% public access to each lot is required.

City and County of San Francisco



Regulations for Working in San Francisco Streets



San Francisco Municipal Transportation Agency

October 2006
7th Edition

PARKING AND TRAFFIC REGULATIONS FOR WORKING IN SAN FRANCISCO STREETS (“THE BLUE BOOK”)

This manual has been prepared as a guide for City agencies (DPW, Muni, SFWD, DPT, Port of SF, etc.), utility crews, private contractors, and others doing work in San Francisco streets (hereinafter referred to collectively as “Contractor” or “Applicant”).

Its purpose is to establish rules so that work can be done both safely and with the least possible interference with pedestrians, bicycle, transit and vehicular traffic. All control, warning and guidance devices, such as signs, barricades, delineators, high level warning devices, warning lights/illumination, and flashing arrow signs, must conform to the California MUTCD issued by the California Department of Transportation. In addition to the regulations in this manual, Contractor is responsible for complying with all applicable city, state, and federal codes, rules and regulations.

Per Section 194.3 of the San Francisco Traffic Code, penalties of up to \$5,000 per incident shall apply if a Contractor is found to be working in violation of any regulation described in this manual.

The authority for establishing the Blue Book is derived from Section 191 of the San Francisco Traffic Code, originally passed by the Board of Supervisors in November 1964.

Prepared by:
San Francisco Municipal Transportation Agency
Department of Parking and Traffic
San Francisco, California
7th Edition
October 2006

This Manual can be purchased from:
San Francisco Municipal Transportation Agency, Department of Parking and Traffic,
1 South Van Ness Avenue, 7th Floor, San Francisco, CA 94103-5417
Tel: (415) 701-4500 Fax: (415) 701-4737

A copy of this manual, including future updates and revisions can be viewed at the following website: <http://www.sfmta.com/bluebook>



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Quick Phone Guide:

Excavation Permit	415-554-5810
Temporary Occupancy	415-554-5810
Street Space	415-558-6060
Night Noise Permit	415-554-5810
Special Traffic Permit	415-701-4500
Tow-Desk Registration	415-554-9928
SPOT Program (Safe Paths of Travel) Violations Hotline	415-554-2349

See Appendix F for Offices and Phone Numbers

Section 1: PERMITS REQUIRED TO WORK ON CITY STREETS

The following is a list of different types of permits issued by the Department of Public Works (DPW), the Department of Parking and Traffic (DPT) and other agencies.

Permits must be kept on the job site at all times and be shown to City employees and police officers upon request. Citations may be issued under Section 194.3 of the Traffic Code for failure to produce a valid permit.

1.1 Permits Issued by DPW

1.1.1 Excavation Permit

An excavation permit is required for any excavation work within the public right-of-way.

1.1.2 Temporary Occupancy Permit

A Temporary Occupancy Permit is required for work that involves the use of the sidewalk or a portion of the street pavement, up to one full day, to perform building maintenance work (e.g., using a crane occupying a parking space or pruning trees).

1.1.3 Street Space Permit

A Street Space Permit is required for work that involves the use of the sidewalk or a portion of the street pavement outside of the building property line or project limits, for building and project construction, respectively. A Special Traffic Permit is required for work outside of the limits defined in a Street Space Permit (see Section 2.2).

1.1.4 Additional Street Space

Additional Street Space (ADS) for buildings allows the contractor to extend the boundaries of a Street Space Agreement. ADS is used for long term occupancies (over 1 month).

1.1.5 Night Noise Permit

Any work done between the hours of 8:00 P.M. and 7:00 A.M. in the roadway or sidewalk area requires a Night Noise permit as specified in Section 2908 of the Police Code.

1.2 Permit Issued by DPT (Special Traffic Permit)

A Special Traffic Permit (STP) is required for any work that does not comply with the regulations in this manual or the Traffic Routing Specifications in a City Contract. A Contractor must apply for a STP a minimum of two business days before undertaking said work. The Department of Parking and Traffic (DPT) is authorized to review permit requests and issue permits at its discretion. DPT may refuse to issue, extend or may revoke a STP depending on the traffic conditions. This section lists

the most commonly asked questions regarding STPs. A quick guide to determine whether a STP is needed is provided in Appendix A.

1.2.1 When is a Special Traffic Permit required?

Whenever you cannot follow all of the requirements and regulations in this manual, a STP is required. The most common examples are:

<u>Situation</u>	<u>Applicable Section</u>
1. Closing a street or an alley	Section 3.2, Section 4
2. Closing a sidewalk (no path of travel)	Section 5
3. Inability to provide the required number of lanes	Section 3.2
4. Inability to work within working hours in Table 1	Section 2
5. Work through Holiday Moratorium	Section 2.2.4
6. Exceeding Contract Specifications	–
7. Exceeding Street Space Agreement	Section 1.1.3
8. Working within one block of an existing construction area	Section 3.5
9. Moving a bus zone outside the limits of your project.	Section 6.2.3, Section 7
10. Closing or detouring a bike route (includes paths, marked lanes, and signed routes).	Section 9

1.2.2 What is the penalty for not having a Special Traffic Permit, when it is required?

A Contractor will not be fined if he or she is performing work and is complying with all the requirements and regulations in this manual. However, penalties of up to \$5,000 per incident apply if a Contractor is found to be working, in violation of any regulation described in this manual, without a STP. If a Contractor is given a STP and he or she is found to be in violation of the requirements in the STP, penalties of up to \$1,000 will apply. See San Francisco Traffic Code, Article 11, Sections 194.3.

1.2.3 If an “emergency” arises, is a Special Traffic Permit required?

No, unless your work extends into the next business day, at which time you have four hours to apply for an STP to continue work (see Emergency Procedure, Section 12).

1.2.4 How do I apply for a STP?

Use the Special Traffic Permit application form found on page 97, Appendix G. Complete the form and fax it to 415-701-4737. Use DPT striping drawings to clearly show your planned work. You will be notified by fax if your permit request is approved or denied. If approved, you will be faxed an unofficial copy of the permit indicating that the official copy is ready to be paid for and picked up at DPT. Payment may also be made by setting up a draw-down account with DPT (see Section 1.2.9).

1.2.5 How much does it cost to obtain a STP?

- A. NEW PERMITS: \$100 processing fee + \$20 / day
- B. RENEWALS (permits less than 90 days old): \$50 processing fee + \$20 / day

NOTE: \$50 processing fee applies only if the renewal request is done correctly, on time, and with the same hours, location, and lane requirements. All fees are subject to change.

1.2.6 How long does it take to process a STP?

It takes a minimum of 2 working days for any STP request to be processed. Complicated requests may take longer.

1.2.7 How long is a STP valid?

STPs are issued for no more than 30 calendar days, after which contractors are required to renew. To renew your STP, fax the most recent permit to DPT with the new date(s) and new time(s) requested.

1.2.8 What is the maximum area that can be covered in a STP?

No permit shall be issued for any area greater than 2 adjacent city blocks. Larger areas will require two or more permits.

1.2.9 How do I set up a draw-down account?

Contractors who apply for permits on a regular basis are encouraged to open a draw-down account with DPT. DPT will use this account to pay for every permit issued. This will eliminate trips to the DPT office just to pick up permits. The finished permits will be faxed to you. All permits have a cost listed on the bottom, so the permit serves as your receipt.

Each company gets only one account. Multiple sites under the same company have to use a single account. It's up to your finance officer/accountant to maintain balances at each of your sites. DPT will provide balance sheets via a return e-mail upon request. To open an account:

- Deposit a check, made out to "DPT", with "Special Traffic Permit Draw-Down" printed on it.
- Furnish DPT with the name of your financial officer/accountant.
- Provide officer's fax and phone number, and e-mail address.

1.2.10 Why should I use DPT striping drawings?

The use of striping drawings (showing details and dimensions of lane line markings in the

streets) is strongly recommended to process your permits and to plan your work. For sites in blocks with complicated geometry (such as turn lanes, islands, bulb-outs, lane transitions, etc.) striping drawings are necessary to prepare a clear and concise application. Drawings can be picked up at DPT (1 South Van Ness Ave, 7th Floor, at Market Street) for a small fee. We can generally provide them within two or three working days. Requests can be made at the front counter or by faxing the striping request form provided on page 99, Appendix G.

1.3 Other Permits

In addition to the above permits, the Contractor is required to contact the following agencies for work on certain City Streets. Contact information can be found on page 93, Appendix F.

1.3.1 **California Department of Transportation (Caltrans)**

Caltrans has jurisdiction over the state route system in San Francisco, including:

	State Route	Local Designation, Limits
1.	U. S. Highway 101	Richardson Avenue, Lombard Street, Van Ness Avenue, So. Van Ness Avenue, Mission Street
2.	SR 1	19 th Avenue, Crossover Drive, Park Presidio Blvd, Junipero Serra
3.	SR 35	Skyline Boulevard, Sloat Boulevard
4.	SR 82	San Jose Avenue
5.	Freeways	All intersections involving freeway off-ramps and on-ramps

1.3.2 **Port of San Francisco**

- The Embarcadero
- Jefferson Street
- Illinois Street
- Other City streets, typically one block away from The Embarcadero (call Port for further details)

1.3.3 **Recreation and Park Department**

- All Streets inside Golden Gate Park or McLaren Park
- Great Highway
- Other Streets (call Recreation and Park for further details)

Section 2: WORKING ON STREETS WITH SPECIAL RESTRICTIONS

Depending on the work site, there are certain restrictions that will apply. This section identifies streets where work is limited by time of day or day of the week.

2.1 Streets of Major Traffic Importance (Appendix B, Table 1 and Appendix C, Map 1)

Table 1 in Appendix B lists the City streets on which traffic lanes must be kept clear during certain times of the day, and the restricted hours for each block. No work is allowed during the hours specified in this table.

2.2 Restrictions in Certain Areas

Streets with heavy traffic in the downtown area, streets with transit lines, streets that lead to Monster (Candlestick) or AT&T (SBC) Parks, and streets containing bicycle routes all have special restrictions. Contractor is responsible for complying with these restrictions.

2.2.1 Area of Important Streets – Downtown (Appendix C, Map 1A)

No construction activity is allowed within the bounded area from 7 AM to 9 AM, and 3 PM to 7 PM, Monday to Friday. This does not include alleys, where work is allowed.

2.2.2 Restrictions for Moscone Convention Center Events (Appendix C, Map 2)

The streets around Moscone Convention Center are subject to restricted construction hours during major events at the Center. No construction activity is allowed one hour before to one hour after these events.

2.2.3 Ball Park Restrictions (Appendix C, Maps 3 and 4)

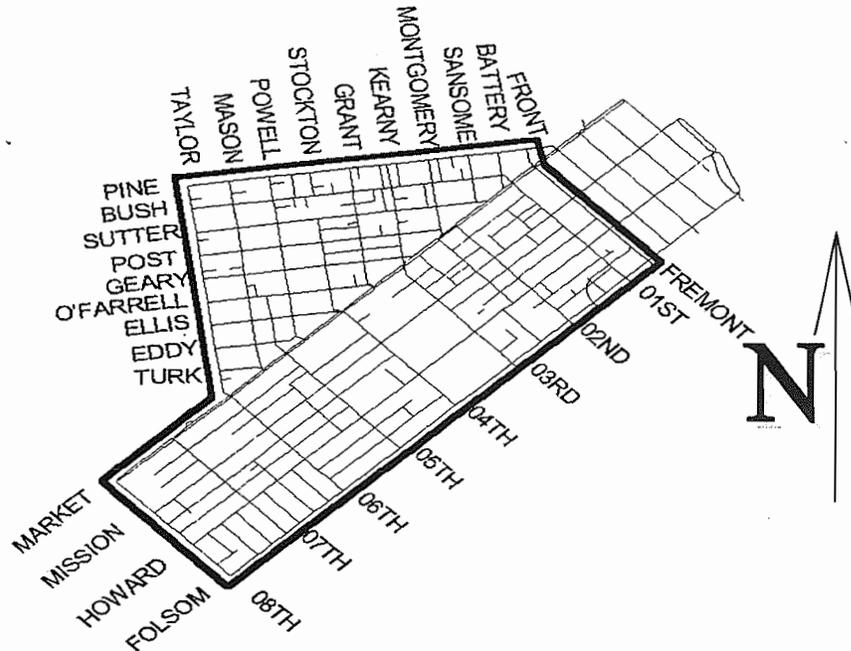
The streets around Monster Park (Candlestick) and AT&T (SBC) Park are subject to restricted construction hours during major events at the ball parks. No construction activity is allowed from two (2) hours before to two (2) hours after these events.

2.2.4 Holiday Moratorium

No work is allowed from the day after Thanksgiving to January 1, inclusive, during the hours of 7 AM to 10 PM on the following streets:

During the specified period, in the areas described in Sections A and B below, all openings in the street and in the sidewalk must be closed by backfilling and paving or by plating over, providing safe and adequate passage for bicycles, vehicles and pedestrians. Work may be allowed between the hours of 10 PM and 7 AM as long as the proper night noise permit is obtained.

A. Any Block Within the Area Shown Below: This area is bounded by Pine Street, Taylor Street, Market Street, 8th Street, Folsom Street, Fremont Street, and Front Street, inclusive.



B. Any Business Block in the City: A business block is any City block where at least 50% of the frontage is devoted to business. Establishments in this category are retail stores, bars, restaurants, banks, service type businesses, non-residence type hotels, wholesale businesses or others as determined by the Director of Parking and Traffic.

The Traffic Engineer will determine if a block is under moratorium on a case by case basis using data provided by the contractor (or applicant). Data may be submitted to the Traffic Engineer by completing the form “Holiday Moratorium – Business Block Map” found on page 98, Appendix G. Please note that this form must be filled out completely, and include both sides of any block for which a determination is being requested. The Traffic Engineer will make a determination and return a completed copy of the form to the contractor. If the block is found not to be under moratorium, the contractor shall keep a copy of the form on site to show city staff (inspectors, engineers or enforcement personnel) that the Traffic Engineer has determined that the block is not under moratorium. Please note that these forms are only valid for the year in which they were submitted.

To evaluate if an intersection is under moratorium (for work confined to the limits of an intersection), the contractor will be required to fill out the form for each block adjoining the intersection.

C. Granting Waivers to the Moratorium: Applicants who request a waiver must be prepared to detail the hours of operation of businesses and obtain written approval from property and business owners as deemed necessary by the Traffic Engineer. Please speak to the Traffic Engineer prior to contacting the public about a moratorium waiver.

2.2.5 Major Muni Routes (Unclog the Streets)

In order to facilitate traffic flow for Muni vehicles and for the general public, all construction activities affecting moving lanes (including tow-away zones) on any Major Muni Route (see table below) shall stop from 4 PM to 7 PM, Monday through Friday.

Furthermore, all construction activities along any Major Muni Route that is on a business block (see Section 2.2.4.A) or along any Major Muni Route that is in the Area of Important Streets (see Appendix C, Map 1A), shall stop from 7 AM to 9 AM and 3 PM to 7 PM, Monday through Friday. This does not include alleys, where work is allowed.

The Contractor must familiarize himself/herself with the routes of the coach lines operating within the work area. For further information on Muni routes or schedules, visit Muni's website at www.sfmuni.com or call Muni at 415-673- 6864.

MAJOR MUNI ROUTES			
Muni Line	Name	Muni Line	Name
1	California	38	Geary
5	Fulton	43	Masonic
9	San Bruno	44	O'Shaughnessy
10	Townsend	45	Union-Stockton
14	Mission	47	Van Ness
15	Third	48	Quintara
19	Polk	49	Van Ness-Mission
21	Hayes	60	Powell-Hyde Cable Car
22	Fillmore	71	Haight-Noriega
24	Divisadero	J	Church
28	19 th Avenue	K	Ingleside
29	Sunset	L	Taraval
30	Stockton	M	Oceanside
31	Balboa	N	Judah

Section 3: LANE CLOSURE REQUIREMENTS

3.1 Closing a Lane

The Contractor must properly plan, use, place and maintain traffic control devices while in use at the construction site. In general, blocking a traffic lane requires the use of a flashing arrow board. Solar flashing arrow boards are required in residential areas, especially at night, to minimize noise problems. In certain lane closures, the use of high-level warning flags along with other devices is acceptable if installed in accordance with the provisions set forth in the California MUTCD issued by the California Department of Transportation. Typical lane closure plans are presented in Appendix E.

3.2 Traffic Lane Requirements

The Contractor shall provide the required number of through traffic lanes according to the table and corresponding notes below.

Traffic Lane Requirements Per Direction ^A	
Existing No. of Through Traffic Lanes	Minimum No. of Through Traffic Lanes To Remain Open ^{B,C,D,G}
1	1 ^E
2	1 ^F
3	2
4	2
5	3
6	4

Notes:

- A. For two-way streets, Contractor shall consider each direction separately. For example, a four-lane roadway with two lanes in each direction shall provide a minimum of one lane in each direction.
- B. The minimum width of a traffic lane is 10 feet, clear of any obstructions, including traffic cones or delineators.
- C. In addition to maintaining the required number of through lanes per the above table, Contractor shall provide a separate left (or right) turn lane if there is an existing left (or right) turn lane.
- D. Contractor is responsible for ensuring that the lanes provided allow Muni trolley coaches to reach the overhead wires at all times (see Section 8.2 for further details).
- E. Completely closing any direction of traffic is generally not allowed. This includes any plan which allows one lane to be used for two directions of traffic (“Two-Way Flag Control”). A STP is required to use “Two-Way Flag Control.”
- F. If work occurs at or within 100 feet of a two way street intersection, the Contractor **shall** request a STP to prohibit left turns at the intersection. This applies where two lanes are reduced to one, resulting in a situation where through vehicles cannot physically pass a left-turning vehicle.
- G. The complete closure of a roadway is not permitted without a valid Special Traffic Permit or as part of a DPT approved traffic routing plan.

3.3 Temporary Traffic Lanes

Room for a traffic lane(s) may be made available by temporarily prohibiting parking. Traffic lanes must be at least 10 feet wide and provide enough transition before the lane begins and after the lane ends.

3.4 Flag Control

Flaggers may be required by Contract specifications or a STP. Flaggers are also required where workers or equipment temporarily block a traffic lane in and out of a construction area.

The following rules apply to flaggers:

- A. Flaggers must be properly equipped with an orange vest and a sign paddle.
- B. Flaggers must be certified and must have their certification card at all times.
- C. When a STP or Contract Specification allows the use of one lane for two directions of traffic (i.e., two-way traffic control), a minimum of two flaggers are required.
- D. Police Officers may be hired to provide flag control (see Section 10 for further details).

3.5 Coordination with Others

In order to ensure that the traffic lanes provided are adequate and continuous, only one Contractor at a time is allowed to work on any one block. If a second contractor is planning to work on that block or on an adjacent block, then the second contractor shall obtain a STP before starting any work. Moreover, a Contractor is not allowed to work within a block of a project under City Contract without the approval of the Resident Engineer of the subject contract, and a STP.

Section 4: PARKING REMOVAL

4.1 Register With The Tow-Desk

To clear the parking lane of parked cars for any construction work, the Contractor is required to post "Tow-Away No Stopping" signs. These signs must first be registered with the Department of Parking and Traffic Tow-Desk at 415-554-9928 at least 72 hours in advance of the effective date and time. Once registered, the signs shall be posted at least 72 hours in advance of the effective date and time in order to give the public sufficient notice.

Construction tow-away zones can be registered for a maximum of one month at a time. If additional time is needed to complete construction, the Contractor may request a time extension by calling the Tow-Desk at 415-554-9928. Approval of a time extension must be obtained and new signs must be posted at least 72 hours prior to the expiration of the previously registered period.

Parking must not be prohibited where there is no construction activity. Construction tow-away zones

are for construction activities only, such as loading, unloading and storage of materials, special equipment occupancy, etc. These zones do **NOT** apply to vehicles not actively involved in construction, including all private vehicles and any other company vehicle.

Workers' parking is not allowed within a construction tow-away zone during the effective hours of the zone. Any infractions of or deviations from the regulations listed in this section may be grounds for revocation of the tow-away zones.

4.2 “Tow-Away No Stopping” Signs For Construction Zones

Tow-away signs for construction zones shall conform in all respects with the provisions set forth in Section 33.1 of the San Francisco Traffic Code. A copy of the code section is provided on page 24, Appendix A for reference.

4.3 Posting Procedures

Tow-away signs for construction zones shall be posted in accordance with the provisions set forth in Section 33.1 of the San Francisco Traffic Code (see page 24, Appendix A), **and** in accordance with the following criteria:

- A. Signs shall be posted only within the limits of construction.
- B. Signs shall be posted every 20 linear feet of occupied space with at least **one sign at each end** of the occupied space.
- C. Place signs on wood or aluminum backing or approved equal.
- D. Mount the signs securely to existing poles, posts, on Type II barricades per Caltrans specifications, or on construction fences.
- E. The Contractor shall maintain the signs on a continuous basis and shall replace damaged or missing signs daily.
- F. Contractor shall remove the signs and mounting materials immediately after construction has been completed.

4.4 Where to Get the Signs

The city does not provide signs. Please consult the local telephone directory for sign distributors and/or construction supply companies.

Section 5: SIDEWALK CLOSURES

5.1 Clear Path Of Travel

- A. A 6-foot wide clear path of travel is desirable. At a minimum, Contractor **shall** provide a **4-foot wide** clear path of travel on any sidewalk at all times. More width may be required by DPW or DPT in areas where heavier pedestrian volumes are expected.
- B. Any sidewalk closure, walkway closure or any other work that does not provide a continuous 4-foot wide clear path of travel on the same side of the street shall require a Special Traffic Permit (STP).
- C. Any crosswalk closure shall require a STP. Requests for a STP to close a crosswalk **may** be granted, and generally, only one crosswalk at an intersection is allowed to be closed at a time.
- D. The STP will require that the Contractor post and maintain the appropriate pedestrian signs, including but not limited to “SIDEWALK CLOSED AHEAD/USE OTHER SIDE”, “SIDEWALK CLOSED”, “NO PEDESTRIAN CROSSING” and “USE ← or → CROSSWALK” (see Signs in Appendix D).

5.2 Sidewalk Closure Guidelines

- A. Requests for a STP to close a sidewalk in the middle of the block are generally not accepted because this results in pedestrians having to walk around the work site, usually out into the street, to continue down the sidewalk.
- B. Requests for a STP to close the whole block **may** be accepted, but only if the Contractor’s frontage occupies the entire block.
- C. Requests for a STP to close the sidewalk on a minor alley **may** be granted.
- D. Requests for a STP to close a typical sidewalk **may** be considered by DPT if off-duty SFPD officers are provided to direct pedestrians back to the last safe crossing, and proper signage is installed.
- E. Contractors may also route pedestrians into the parking strip provided that a temporary walkway is set up per DPW’s Barricade Standards. The parking strip cannot be used as a pedestrian walkway during the hours that tow-away is in effect (see Appendix E for Typical Applications).

Section 6: WORK AREA SAFETY

Contractor is responsible for maintaining a safe work area after working hours.

6.1 Maintaining Traffic

6.1.1 Tow-Away Lanes

Contractor shall be responsible for keeping "Tow-Away Lanes" clear during the effective hours posted.

6.1.2 Metal Plating

Any temporary metal plating and metal bridging shall be coated with a non-skid and rust inhibitive product. Examples of non-skid metal plating are surfaces with waffle-patterns or right angle undulations. Plating shall be installed with no edges or corners sticking up and with no bouncing or shifting. Plates shall be secured against shifting by tack welding, or fasteners. Any non-skid product shall have a friction factor of 0.35 or greater as measured by the California Department of Transportation Test 342.

6.1.3 Transitioning (Ramping)

Whenever the grade difference between the existing pavement and the excavated area is greater than $\frac{3}{4}$ inch, Contractor shall provide longitudinal and transverse transitions prior to opening the lanes to traffic. The maximum slope on these transitions shall be 1:18. Transitions shall be installed with hot asphalt concrete. This section applies to newly constructed roadway base, manholes, metal plating, bridging, etc.

6.1.4 Cyclone Fences

Bases of temporary cyclone fences shall not extend over any adjacent traffic or bicycle lane.

6.2 Pavement Markings

6.2.1 Temporary Pavement Markings

Temporary markings shall be installed by the Contractor for any existing crosswalk line, STOP line, arrow, and other important legend or traffic lane line removed or damaged by the work activity prior to the end of the work shift and before opening the lanes for traffic. Tape shall be any of the following types and tape shall be installed in accordance with the following criteria:

- | | | |
|----|-------------------|--|
| 1. | 3M | SCOTCH-LANE, Series 5160 (white) & 5161 (yellow) |
| 2. | Brite Line | Series 100 |
| 3. | Swarco Industries | Visa-Line |

<u>Existing Striping</u>	<u>Temporary Striping</u>
A. 12-inch crosswalk line	3 – 4 inch white stripes appearing as 1– 12 inch stripe
B. 8-inch solid line	1 – 4 inch white solid stripe
C. 4-inch broken white	1 – 4 inch white stripe (typically 7’ long, 17’ gaps*)
D. 4-inch broken yellow	1 – 4 inch yellow stripe (typically 7’ long, 17’ gaps*)
E. Double yellow	2 – 4 inch yellow solid stripes 3 inches apart

* The dimensions for broken lines apply for streets with posted speed limits of 35 MPH or less. For speed limits of 40 MPH or more, the dimensions are for 12’ long stripes with 36’ gaps. Consult Chapter 3 of the California MUTCD for further details.

6.2.2 Permanent Pavement Markings

The Contractor shall deliver one set of the excavation plans to the Department of Parking and Traffic at 1 South Van Ness Avenue, 7th Floor, at the same time application is made for the Excavation permit from DPW-BSM. DPT shall send an estimate of the cost of restoring permanent pavement markings to the Contractor. The Contractor shall send a check for the estimated cost to DPT within 15 working days. The Contractor shall fax confirmation to DPT Traffic Engineering Division at 415-701-4737 when the paving has been accepted by the DPW-BSM Inspector. DPT Paint Shop will install the permanent pavement markings.

6.2.3 Muni Markings

The Contractor is responsible for taking inventory of all Muni markings in the work area before doing any work. Markings include yellow “Coach Stop” bars painted on the pavement, yellow “pole stop” bands painted on the sign poles or utility poles, and yellow “breaker marking” dots painted on the pavement. If any Muni marking is damaged or paved over, the Contractor shall immediately notify **Muni Service Planning at 415-701-4378 (fax: 415-701-4372)** so that Muni Paint Shop will restore the markings. If any pole containing a yellow “pole stop” band is removed from its location, the Contractor shall not install that same pole at a different location without first deleting the yellow band. If any pole containing a yellow “pole stop” band is replaced with a new pole, the Contractor shall notify Muni Service Planning immediately after the new pole is installed.

Section 7: TRANSIT OPERATIONS

Contractor shall not delay the operation of any mass transit vehicle at any time, including all Municipal Railway (Muni) vehicles, Golden Gate Transit buses, SamTrans buses, etc. In particular, the Contractor must familiarize himself/herself with the routes of Muni transit lines that operate within the limits of the construction.

Contractor must obtain a clearance permit from **MTA Central Control at 415-759-4396** before performing any work within 48 inches of the outside edge of MTA track (the “Safety Envelope”). If workers will be within the Safety Envelope, the Contractor shall comply with and train its workers

per the MTA On Track Safety Program, in addition to obtaining a clearance permit. Contact the MTA Health and Safety Manager at (415) 701-4500 for training requirements.

7.1 Bus Stops

- A. The Contractor shall not block or impede bus movements into and out of any bus stop, including any bus zone, boarding island, bus bulb, and flag stop.
- B. The Contractor shall request authorization from the **Chief Transit Control Inspector of Muni at 415-923-6058** for any work that may interfere with any existing passenger loading and unloading operation at least TEN (10) days in advance of said work.
- C. In certain cases, Muni may authorize the temporary relocation of bus zones if requested at least TEN (10) days in advance. Fees may apply. If tow-away is required to reserve space for a relocated bus zone, a Special Traffic Permit will be required. If a bus stop is required to be relocated, Contractor shall temporarily (if adequate space is available) install a bench for the convenience of elderly and disabled passengers.
- D. The Contractor shall provide and continuously maintain at least one sign at any bus stop that Muni has authorized to be closed or relocated, and at the new bus stop location. The signs are as shown in the Appendix D. The Muni Inspector will supply the exact wording and location of these signs.
- E. Unauthorized bus zone relocations or any other unauthorized use of the temporary bus stop signs will result in fines of up to \$5,000 per incident.
- F. Contractor shall obtain pre-approval of a site plan by Muni's Bus Stop Coordinator & Accessibility Section (415-701-4378) for any permanent change that will impact Muni passenger loading/unloading operations, especially the deployment of the wheelchair lift.

7.2 Overhead Wires

Contractor is responsible for ensuring that trolley buses reach the overhead trolley wires when going around the work area.

- A. Muni overhead electric wires carry a minimum of 600 volts DC and have 18 feet +/- vertical clearance from the roadway.
- B. CAL OSHA regulations require that any boom type equipment that moves vertically must maintain a 10 feet radial clearance and any other equipment must maintain a 6 feet clearance from Muni overhead wires.
- C. The Contractor must adapt his/her method and equipment to this condition, and must take precautions against accidents and damage to the overhead wires and feeder cables when performing paving, base repair, sewer installation works with lines and feeder energized.

- D. The lanes made available for traffic shall be located so as to include an adequate and allowable travel path for the coach lines. The extreme touring range of the centerline of a trolley coach is 10 feet from the centerline of the trolley wires. The Contractor shall provide a 45-foot turning radius for Municipal Railway vehicles.

7.3 Passenger Facilities

- A. Passenger Shelters – Contractor shall contact Muni’s Passenger Shelter provider (Viacom Outdoor at 415-882-4949) to coordinate the removal and reinstallation of any passenger shelter that is impacted by construction activities. Contractor shall be responsible for restoration of electrical power, telephone service and the sidewalk to pre-construction condition.
- B. Bus Stop Signage – Contractor shall contact the **DPT Sign Shop at 415-554-9780** to coordinate the removal and reinstallation of any Muni bus stop signs impacted by construction activities.

Section 8: SCHOOL ZONES

Additional care should be taken to ensure safety of school children and their “safe passage” to and from school sites. This includes all school crossings and all streets within posted school zones. This is particularly critical during the arrival time and departure times at a construction-impacted school site/zone. Additional flaggers may be required for this purpose.

The contractor shall give advance notice of construction activities to any adjacent school. Contractor is responsible for making arrangements with the school to maintain all school bus loading zones and passenger loading zones.

Section 9: BICYCLE ROUTES

Appropriate measures shall be taken to ensure the safety of bicyclists on ALL streets on which there is construction. Contractors should pay special attention to streets that are on the Bicycle Route Network (Map 5 in appendix C). There are three kinds of bicycle routes on the network and the Contractor is required to maintain the construction area according to the following rules:

9.1 Bike Paths (Class I)

Construction on off-street bike paths shall provide an alternate route for bicyclists either by use of an alternate paved path or a temporary bike lane on the street. Any temporary bike lane on the street requires a STP.

9.2 Bike Lanes (Class II)

Contractor shall maintain all existing bike lanes. During construction, temporary bike lanes may be delineated by cones but at no time shall the clear width of a bike lane be less than 5 feet. Any bike lane that is effectively narrowed below 5 feet is considered a bike lane closure.

Bike lanes may be closed but only with an approved Special Traffic Permit or City Contract Specifications. An approved STP may require that additional bike signs such as “Bicyclists Allowed Use of Full Lane” or “Bicycle Route Detour” signs be posted as part of the conditions of the permit (see signs in Appendix D).

9.3 Bike Routes (Class III)

Certain streets on the bicycle route network may not have painted bicycle lanes but are nonetheless important because they provide connectivity to the rest of the network. In particular some bike routes allow bicycles to travel side-by-side with cars in the same lane. These streets are identified as having wide right-hand curb lanes. A curb lane is measured from the curb to the nearest lane line. Wide curb lanes are those that are 22 feet or more in width on streets with parking, or 14 feet or more on streets without parking. Contractor should maintain these widths wherever possible. If a wide curb lane will be affected during construction, the Contractor shall post a “Bicyclists Allowed Full Use of Lane” sign at the beginning of the block, and a “Bicycle Route Detour” sign with the legend “ BIKE LANE” at the point where the effective width of the curb lane drops below the aforementioned values (see signs in Appendix D).

9.4 Closure of Bike Routes

A Special Traffic Permit is required for any street closure or the closure of one direction of a street. The STP may require that a Bicycle Route Detour be provided and that additional bike signs such as “Bicyclists Allowed Use of Full Lane” or “Bicycle Route Detour” signs be posted as a permit condition (see signs in Appendix D)

Section 10: San Francisco Police Department Officers (SFPD)

Traffic Control by Uniformed San Francisco Police Officers assigned to work 10B Construction (referred to herein as officers) may be required under certain circumstances, such as a Special Traffic Permit or Contract specifications.

10.1 Duties of Officers

- A. Direct vehicular and pedestrian traffic
- B. Cite motorists or pedestrians violating traffic regulations
- C. Maintain contractor compliance with STP conditions
- D. Enforce traffic regulations
- E. Facilitate safe paths of travel
- F. Other traffic control duties as directed by DPT

10.2 Requesting Officers

The Contractor shall coordinate deployment of officers with the San Francisco Police District Construction Coordinator for the area where construction is taking place (see page 51, Appendix C). The Contractor shall make a deposit to the SFPD in the amount of \$2,000 unless otherwise specified

by the SFPD. The Contractor shall pay SFPD each invoice within 30 calendar days of the invoice date.

10.3 Officer Working Hours

The officers shall be paid a minimum of four hours per day. If the number of work hours exceeds four hours, the officers shall be paid for one additional hour for travel time. For a twelve-hour shift, the officers shall be paid thirteen hours per ordinance.

10.4 Notification and Restrictions

The Contractor shall notify the San Francisco Police District Construction Coordinator regarding the schedule and number of officers required at least 4 calendar days in advance of the scheduled date. A Map of the Police Districts can be found in Map 6 on page 51, Appendix C. The pager and fax numbers for the Coordinators of each Police District is listed in the table on page 52. If you have problems contacting a coordinator, call the Public Service Lieutenant at 415-553-7942 / cell: 415-254-1242. The minimum time to cancel is 24 hours.

10.5 Furnishing Permits to Officers

Each day, Contractor shall furnish each officer a copy of the STP (if one is issued) before beginning work at the site to ensure that the officers are familiar with the conditions on the permit. Failure to furnish all officers copies of the permit may result in the officers canceling the job, thereby placing the contractor in violation of Traffic Code Section 194 (see page 24, Appendix A).

10.6 Officer Reassignment

SFPD reserves the right to re-assign officers to other duties, in case of emergencies. SFPD may adjust the number of officers at a site based on site conditions.

Section 11: DETECTOR LOOPS AT INTERSECTIONS

11.1 Loop Detectors

DPT maintains vehicular detector loops at certain signalized intersections. Detector loops are usually marked with square or circular saw-cuts in the pavement, just before the crosswalk line. The loops are usually located within the first four inches of the roadway surface. These loops communicate with the traffic signal controller and determine the amount of time a certain movement receives a green light. If the loops are functioning properly, the traffic signals are set to minimize the overall wait time for drivers. If they are not, drivers will tend to stop unnecessarily in some locations or wait longer at others. This results in increased vehicle idling, stop-and-go pollution and frustration among the driving public.

11.2 Loop Detectors in the Work Area

The Contractor is responsible for making sure that these facilities are not damaged. If these loops are within the work area and could be damaged or affected, Contractor should follow the procedure below:

- A. Contractor shall notify DPT signal shop at 415-550-2736, 48 hours *before* starting work.
- B. Contractor shall obtain a copy of the loop detector plan from DPT at 415-701-4500.
- C. Contractor shall repair and restore the loops, at his expense, within seven days of roadway restoration at the site.
- D. Contractor shall notify the DPT signal shop as soon as the loop is re-installed for inspection.

11.3 Other Traffic-Related Devices on the Pavement

In addition to having vehicle loop detectors for signals, some intersections in the City have red light cameras or in-pavement flashing devices. The Contractor should follow the procedures described in Section 11.2 “Loop Detectors in the Work Area” when encountering these conditions.

Section 12: EMERGENCY PROCEDURE

If an emergency arises such as a sewer collapse or a water main break, Contractors may deviate from the regulations in this manual. When a Contractor suddenly and unexpectedly finds it necessary to make an excavation to preserve life or property or to restore interrupted essential services, the Contractor may begin work before obtaining the necessary permit(s). This may require working through the peak traffic hours in the street. Contractor may also be required to pay for Police Officers and/or Parking Control Officers in order to maintain any emergency road closure(s).

If the emergency happens during normal business hours the Contractor shall immediately notify the City Agencies listed on the following page, and apply for the necessary permit(s) and a Special Traffic Permit within 4 hours. If the emergency happens outside of normal business hours the Contractor shall immediately notify the City Agencies listed below, and apply for the necessary permit(s) and a Special Traffic Permit within 4 hours after City offices next open if the work will continue into that business day. The above provisions also apply to Contractors performing non-excavation work.

IN CASE OF EMERGENCY, CONTRACTOR SHALL IMMEDIATELY NOTIFY THE FOLLOWING CITY AGENCIES:

1. Department of Parking and Traffic (DPT)
 - A. DPT Dispatch: **415-553-1200**
 - B. Traffic Engineering Division: **415-701-4500**

2. Department of Public Works (DPW)
 - A. Bureau of Street-Use and Mapping (BSM): **415-554-5810**

3. Muni (if excavation impacts Muni Service)
 - A. Muni Street Supervision: **415-554-9286**
 - B. Muni Central Control: **415-759-4361**

4. San Francisco Police Department (for emergencies after working hours)
 - A. SFPD Dispatch Center: **415-553-0123**

REFERENCES

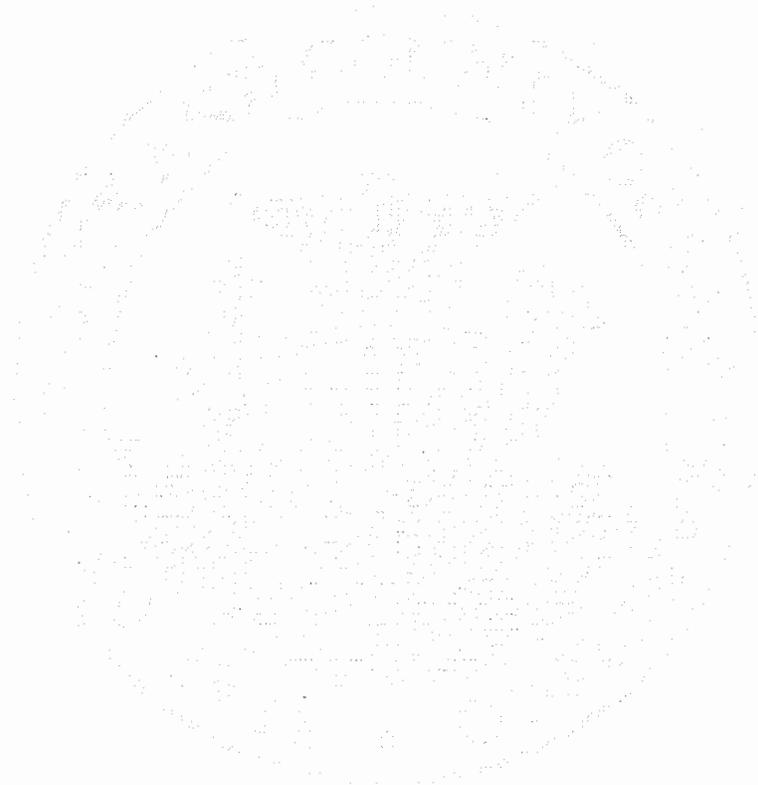
1. "California Manual on Uniform Traffic Control Devices (MUTCD)," State of California, Department of Transportation, September 26, 2006, http://www.dot.ca.gov/hq/traffops/signtech/mutcdsupp/ca_mutcd.htm.
2. "Regulations for Excavating in Streets of San Francisco," The Department of Public Works, Bureau of Street-use and Mapping, Street Construction Coordination Center, 875 Stevenson Street, Room 460, San Francisco, CA 94103; Ph: (415) 554-5810.
3. "Work Area Traffic Control Handbook (WATCH) 10th Edition," BNi Building News, P.O. Box 2380, Vista, CA 92085-2380

ACKNOWLEDGMENTS

The Department of Parking and Traffic would like to thank the San Francisco County Transportation Authority and the San Francisco Department of Public Works for their cooperation and assistance.

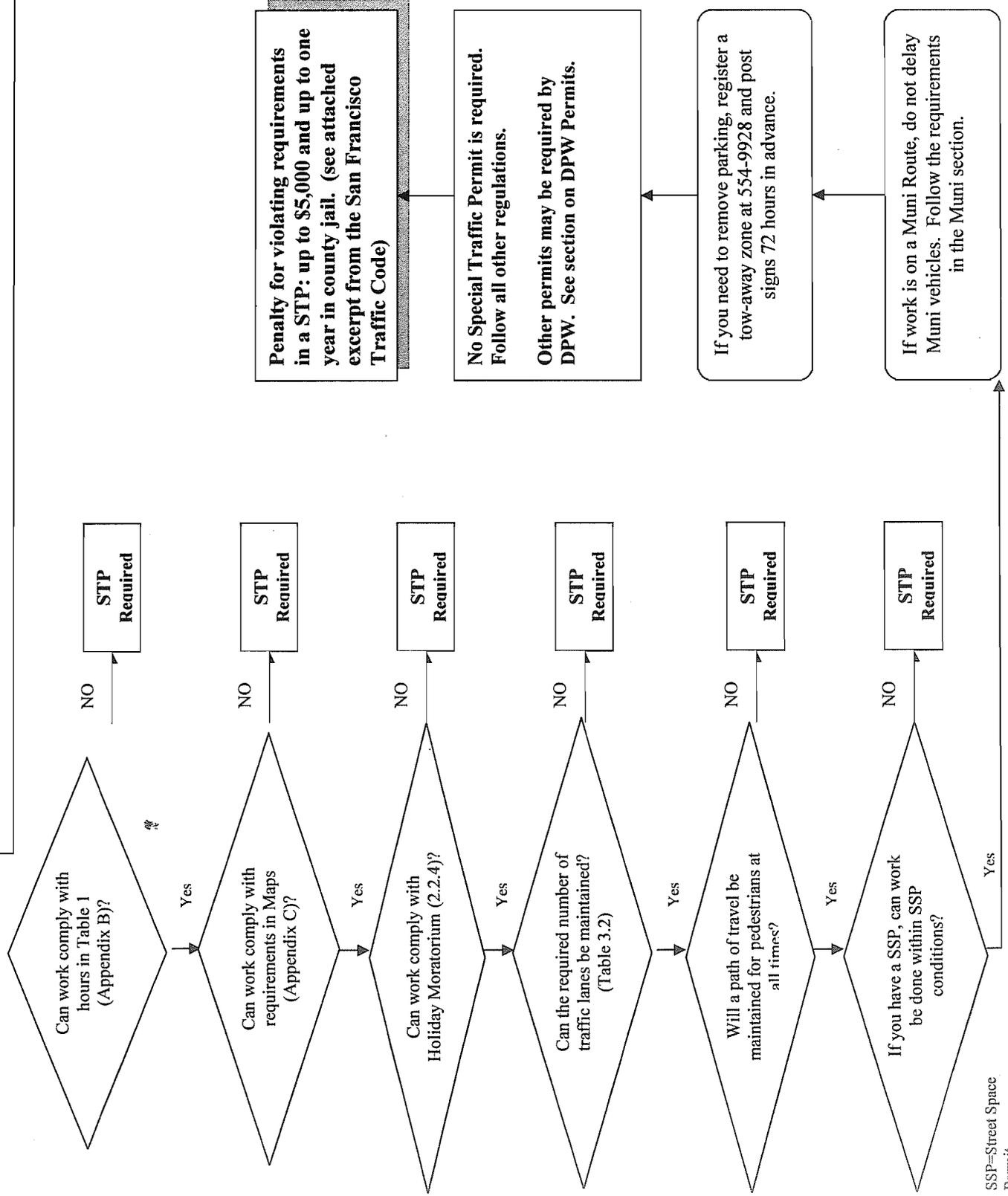
APPENDIX A

SPECIAL TRAFFIC PERMIT REQUIREMENTS



Quick Guide

Is a Special Traffic Permit (STP) required for my work?



SSP=Street Space Permit

SAN FRANCISCO TRAFFIC CODE
RELEVANT SECTIONS PERTAINING TO SPECIAL TRAFFIC PERMITS

Note: Code sections are provided here for reference only and are subject to change. The Contractor must familiarize himself/herself with the latest Codes. The most up-to-date versions of these Code Sections are available on the City and County of San Francisco website at <http://www.sfgov.org/>.

SEC. 33.1. VEHICULAR OR PEDESTRIAN TRAFFIC AND PARKING PROHIBITED OR RESTRICTED IN CERTAIN CASES.

Whenever any public or private construction work is likely to interfere with the normal flow of vehicular or pedestrian traffic or parking, the Director of Parking and Traffic is authorized to issue a permit instituting such temporary traffic-control and parking regulations as may be necessary during the construction period, to safeguard and expedite the flow of vehicular or pedestrian traffic and parking. Signs shall be posted every 20 linear feet of occupied space with at least one sign at each end of the occupied space. Signs shall contain the following information: the effective dates and times of the permit; the permit number; the Department of Public Works' street space hotline telephone number; and notice that if the Public Works Code requires an on-site placard, additional information about the permit may be found on the placard. No person shall stop, park or leave standing any vehicle, whether attended or unattended, on any street where the Department of Parking and Traffic has erected or caused to be erected appropriate signs giving a minimum of 72 hours' notice of the effective dates and times of any temporary parking prohibition, provided that this Section shall not apply to a vehicle when such vehicle is actually engaged in making delivery or pickup of construction materials being used at the site of the construction work that necessitated issuance of the permit. No person shall stop, park or leave standing any vehicle, whether attended or unattended, on any street where the Department of Parking and Traffic has erected or caused to be erected appropriate signs giving a minimum of 72 hours' notice of the effective dates and times of any temporary parking prohibition, provided that this Section shall not apply to a vehicle when such vehicle is actually engaged in making delivery or pickup of construction materials being used at the site of the construction work that necessitated issuance of the permit. For any sign which is posted and not in compliance with this Section, the temporary parking restrictions shall not be effective, and the Department of Parking and Traffic shall not cite or tow vehicles at these locations. When a vehicle is removed from a street at the request of a permittee pursuant to this Section and a post-storage hearing determines that as a result of the permittee's improper posting of the required signs, reasonable grounds did not exist for removal, the responsible permittee shall reimburse the City and County of San Francisco for the cost incurred in storage and towing. If a permittee fails to provide reimbursement or to agree to assume all liability for any improper posting future requests by that permittee for removal of vehicles in violation of this Section shall be denied. The responsible permittee shall be given timely notice of the vehicle owner's request for a post-storage hearing and the time and place of such hearing. This Section shall not apply to a utility or public utility, whether privately, municipally, or publicly owned, as defined by State law, nor shall it apply to vehicles of cable television services, when the utility or cable television provider undertakes emergency repairs to utility or cable facilities necessary for the preservation and maintenance of public utility or cable television services. (Added by Ord. 14-63, App. 1/22/63; amended by Ord. 350-88, App. 8/2/88; Ord. 128-92, App. 5/18/92; Ord. 367-98, App. 12/18/98; Ord. 77-03, File No. 021854, App. 5/2/2003)

SEC. 191. DIRECTOR AUTHORIZED TO DESIGNATE STREETS OF MAJOR TRAFFIC IMPORTANCE AND TO PROHIBIT OBSTRUCTIONS THEREON.

Subject to the provisions of Section 192 the Director, after a public hearing, is authorized by Department order, to designate streets within the City and County of San Francisco which are Streets of Major Traffic Importance and to regulate or prohibit obstructions thereon or therein. In determining whether to designate a street as one of major traffic importance, and in determining the scope of the regulation or prohibition of the obstruction of traffic thereon which he shall order, the Director shall be guided by the volume of traffic upon the street, its importance as a traffic artery, the number of traffic lanes on the street, the effect upon traffic of obstructing it or of partially obstructing it, the availability of other streets for the accommodation of traffic if traffic is obstructed thereon, and the desirability from the point of view of the public interest of keeping it free from obstruction. (Added by Ord. 320-64, App. 11/30/74)

SEC. 194. TEMPORARY OBSTRUCTION OF TRAFFIC--PERMITS REQUIRED.

A Special Traffic Permit will be required for any obstruction of traffic upon a street or sidewalk area of major traffic importance by any construction, excavation or other activity, if such construction activities are not in compliance with City and County of San Francisco contract specifications or with the Department of Parking and Traffic's "Regulations for Working in San Francisco Streets" (otherwise known as "the Bluebook"). (Added by Ord. 280-00, File No. 001665, App. 12/15/2000)

SEC. 194.1. DIRECTOR OF PARKING AND TRAFFIC AUTHORIZED TO ISSUE PERMITS TO OBSTRUCT TRAFFIC.

Upon application on a form supplied by the Director of Parking and Traffic, the Director or his or her designee is authorized to issue a Special Traffic Permit for obstruction of traffic as described in Section 194, subject to restrictions to be imposed by him/her

concerning the period of the obstruction, the type of obstruction, and the number of traffic lanes which must be left open for traffic. The Director or his or her designee is authorized to permit an obstruction to traffic by an endorsement upon a building permit, demolition permit, or other type of permit. The Permittee shall maintain the permit at the site of the obstruction and available for inspection. In determining whether to issue a permit for obstruction of traffic, the Director or his or her designee shall consider the need to obstruct traffic and the purpose to be served by permitting the obstruction as set forth in the application, the number of lanes of traffic which will be left open if the permit is granted, the effect upon traffic of the granting of the permit and the effect upon the public interest generally of granting or denying the permit. Appeals from the Director's or Director's designee's determination may be taken to the Board of Permit Appeals. (Added by Ord. 320-64, App. 11/30/64; amended by Ord. 280-00, File No. 001665, App. 12/15/2000)

SEC. 194.2. SPECIAL TRAFFIC PERMIT--FEES TO BE PAID.

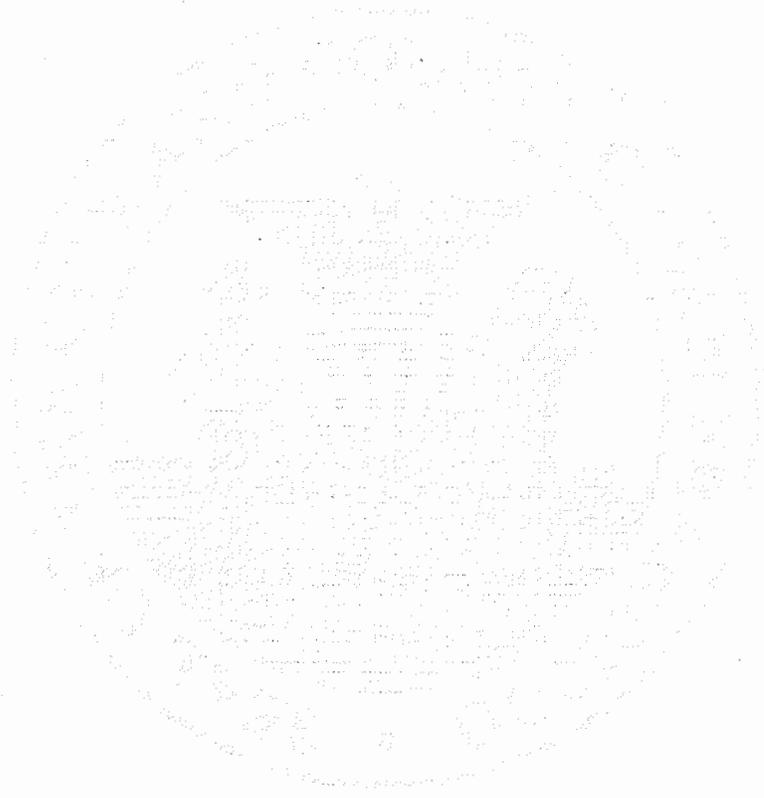
No Special Traffic Permit shall be issued for the obstruction of traffic unless a fee has been paid. The Special Traffic Permit fee is \$100 plus \$20 per working day for the duration of the permit. The fee for the Special Traffic Permit and any penalties, if applicable, shall be deposited in the Road Fund. All deposits to the Road Fund from the Special Traffic Permit Program shall be used to offset the costs related to the administration and inspections associated with the Special Traffic Permit Program. The Director shall examine these costs and revenue annually and, no later than February 1st of each year, shall report to the Board of Supervisors on the adequacy of certain fees to meet costs and replace the lost parking revenue. If these costs or lost revenue have changed, the Director shall recommend legislation to the Board of Supervisors that will ensure the fees will recover lost costs and revenues. The Director shall also establish procedures for billing and collection of a deposit, fees, penalties and other charges as provided for in this Article. (Added by Ord. 280-00, File No. 001665, App. 12/15/2000)

SEC. 194.3. EXCEEDING PERMISSIBLE USE OR OBSTRUCTION OF TRAFFIC WITHOUT PERMIT--PENALTY FEE.

The Director of Parking and Traffic has the authority to determine rules and regulations for the use of a Special Traffic Permit as necessary to regulate the flow of traffic, maintain the street in the condition it was in at the time the permit was obtained and for the general welfare of the public. Any person and/or business entity violating any provision of this section shall be deemed guilty of an infraction and upon conviction thereof shall be punished by a fine of \$500 for the first offense, \$750 for the second offense within one year, and \$975 for the third offense within one year. Any person and/or business entity that obstructs traffic in violation of the provisions of this section four or more times within one year shall be deemed guilty of a misdemeanor and upon conviction thereof shall be punished by a fine of \$1,000 unless the fourth or subsequent violation is for obstruction of traffic without a valid Special Traffic Permit, in which case they shall be guilty of a misdemeanor and upon conviction thereof shall be punished by a fine of \$5,000 and/or a term of up to one year in the county jail. An incident for purposes of this section occurs whenever a permit holder obstructs traffic over the period specified by the permit, or a person obstructs traffic without a Special Traffic Permit. Each separate 60 minute period of obstruction shall constitute a separate incident. (Added by Ord. 280-00, File No. 001665, App. 12/15/2000; amended by Ord. 251-01, File No. 011933, App. 12/28/2001)

SEC. 194.4. SPECIAL TRAFFIC PERMIT--PERMITTEE TO DEFEND AND INDEMNIFY CITY AND COUNTY.

The permit application shall require the applicant to acknowledge that the permittee or its successors or assigns in interest, by acceptance of the permit, agree to indemnify and hold the City and County of San Francisco, its departments, commissions, boards, officers, employees and agents harmless from and against any and all claims, demands, actions or causes of action which may be made against the City and County of San Francisco, its departments, commissions, boards, officers, employees and agents for the recovery of damages for the injury to or death of any person or persons or for the damage to any property resulting directly or indirectly from the obstruction of traffic authorized by the Special Traffic Permit regardless of the negligence of the City and County of San Francisco. (Added by Ord. 280-00, File No. 001665, App. 12/15/2000)



APPENDIX B

STREETS OF MAJOR TRAFFIC IMPORTANCE

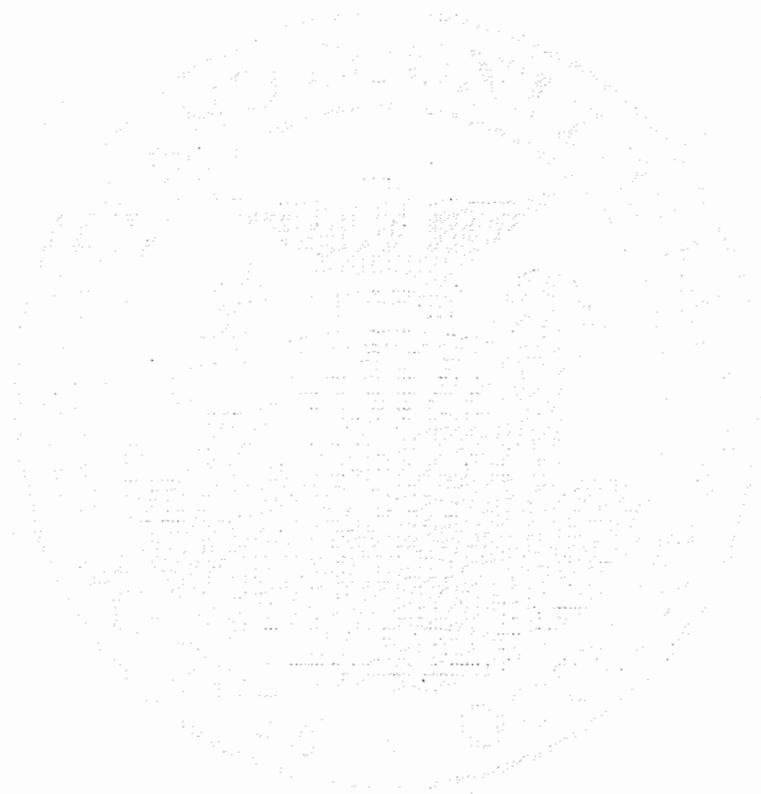


TABLE 1
STREETS OF MAJOR IMPORTANCE
NO WORK IS ALLOWED ON THE FOLLOWING STREETS DURING THE SPECIFIED HOURS.
CONTRACTOR IS NOT ALLOWED TO LEAVE HOLES, DEBRIS, ANY MATERIAL/EQUIPMENT IN THE
TRAFFIC LANES, INCLUDING TOW-AWAY LANES, DURING THESE HOURS.

STREETS	LIMITS	TIME OF DAY DURING WHICH LANES MUST BE KEPT CLEAR				ADDITIONAL RESTRICTIONS SEE APPENDIX C MAPS
		Side of Street				
		NORTH	SOUTH	EAST	WEST	
1ST ST.	Market - Harrison	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	Map 1
2ND ST.	Market - Berry	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	Maps 1 & 4
3RD ST.	Market - Mission	--	--	7AM - 7PM Everyday	7AM - 7PM Everyday	Maps 1, 2 & 4
3RD ST.	Mission - Berry	--	--	7AM - 7PM Everyday	7AM - 7PM Everyday	Maps 1, 2 & 4
3RD ST.	Berry - Jerrold	--	--	7AM - 7PM Everyday	7AM - 7PM Everyday	Maps 1 & 4
3RD ST.	Jerrold - Thornton	--	--	24 HOURS Everyday	24 HOURS Everyday	Map 3
3RD ST.	Thornton - Jamestown	--	--	7AM - 7PM Everyday	7AM - 7PM Everyday	Map 3
4TH ST.	Market - Bryant	--	--	7AM - 7PM Everyday	7AM - 7PM Everyday	Maps 1, 2 & 4
4TH ST.	Bryant - Channel	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	Maps 1 & 4
5TH ST.	Market - Brannan	--	--	7AM - 7PM Everyday	7AM - 7PM Everyday	Map 1
6TH ST.	Market - Brannan	--	--	7AM - 7PM Everyday	7AM - 7PM Everyday	Map 1
7TH ST.	McAllister - 16th	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	Map 1
7TH AV.	Laguna Honda - Lincoln	--	--	7AM - 9AM; 4PM - 6PM	7AM - 9AM; 4PM - 6PM	Map 4
8TH ST.	Market - Townsend	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	Map 1
9TH ST.	Market - Bryant	--	--	7AM - 7PM Everyday	7AM - 7PM Everyday	Map 1
9TH ST.	Bryant - Brannan	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	Map 1
10TH ST.	Market - Brannan	--	--	7AM - 7PM Everyday	7AM - 7PM Everyday	Map 1
13TH ST.	Mission - So. Van Ness	7AM - 7PM Everyday	7AM - 7PM Everyday	--	--	Map 1
13TH ST.	So. Van Ness - Potrero	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1
14TH ST.	Market - Castro	--	7AM - 9AM	--	--	
14TH ST.	Market - Folsom	7AM - 9AM	7AM - 9AM	--	--	

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		Side of Street				
		NORTH	SOUTH	EAST	WEST	
16TH ST.	Market - Bryant	4PM - 6PM	7AM - 9AM	--	--	
16TH ST.	Bryant - 3rd	4PM - 6PM	7AM - 9AM; 4PM - 6PM	--	--	Map 4
17TH ST.	Church - Noe	4PM - 6PM	--	--	--	
17TH ST.	Noe - Diamond	4PM - 6PM	7AM - 9AM	--	--	
17TH ST.	Roosevelt - Stanyan	4PM - 6PM	7AM - 9AM	--	--	
18TH ST.	Market - Harrison	4PM - 6PM	7AM - 9AM	--	--	
19TH AVE.	Lincoln - J. Serra	--	--	Caltrans	Caltrans	Caltrans Jurisdiction
25TH AVE.	Clement - Anza	--	--	7AM - 9AM; 4PM - 6PM	7AM - 9AM; 4PM - 6PM	
Balboa St.	Arguello - 14th Ave.	4PM - 6PM	7AM - 9AM	--	--	
Battery St.	Market - Broadway	--	--	7AM - 7PM Everyday	7AM - 7PM Everyday	Map 1
Battery St.	Broadway - Embarcadero	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	
Bay St.	Embarcadero - Laguna	4PM - 6PM	7AM - 9AM	--	--	
Bayshore Blvd.	Cesar Chavez -Fitzgerald	--	--	7AM - 9AM; 4PM - 6PM	4PM - 6PM	
Bayshore Blvd.	Fitzgerald - County Line	--	--	7AM - 9AM	4PM - 6PM	
Beale St.	Market - Bryant	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	Map 1
Beach St.	Laguna - Buchanan	--	--	7AM - 9AM; 4PM - 6PM	7AM - 9AM; 4PM - 6PM	
Brannan St.	Embarcadero - 10th St.	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1
Broadway	Embarcadero - Powell	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1
Broadway (tunnel)	Powell - Larkin	7AM - 7PM*	7AM - 7PM*	--	--	Map 1
Broadway	Larkin - Gough	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1
Brotherhood Way	Lake Merced - Alemany	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	
Bryant St.	Embarcadero - Sterling	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	
Bryant St.	Sterling - 3rd St	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Maps 1 & 4

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		Side of Street				
		NORTH	SOUTH	EAST	WEST	
Bryant St.	3rd St - 11th St.	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1
Bush St.	Battery - Taylor	7AM - 7PM	7AM - 7PM Everyday	--	--	
Bush St.	Taylor - Gough	7AM - 10AM; 3PM - 7PM	7AM - 10AM; 3PM - 7PM	--	--	
Bush St.	Gough - Presidio	7AM - 10AM	7AM - 10AM	--	--	Map 1
California St.	Market - Gough	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1
California St.	Gough - 14th Av.	4PM - 6PM	7AM - 9AM	--	--	Map 1
Castro St.	Market - Waller	--	--	7AM - 9AM; 4PM - 6PM	--	
Castro St.	17th St. - 18th St.	--	---	7AM - 6PM	7AM - 6PM	
Cesar Chavez	3rd St. - Mission	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 4
Cesar Chavez	Mission - Dolores	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	
Chestnut St.	Fillmore - Broderick	4PM - 6PM	4PM - 6PM	--	--	
Church St.	Duboce - Market	--	--	7AM - 9AM; 4PM - 6PM	7AM - 9AM; 4PM - 6PM	
Church St.	Market - 18th St.	--	--	7AM - 9AM	4PM - 6PM	
Clay St.	Drumm - Sansome	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1
Clay St.	Sansome - Kearny	7AM - 7PM	7AM - 7PM	--	--	Map 1
Clay St.	Kearny - Gough	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1
Clayton St.	Twin Peaks - Ashbury	--	--	7AM - 9AM	4PM - 6PM	
Columbus Ave.	Montgomery - Vallejo	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1
Columbus Ave.	Vallejo - North Point	4PM - 6PM	7AM - 9AM	--	--	
Crossover Drive	Lincoln - Park Presidio	--	--	Caltrans	Caltrans	Caltrans Jurisdiction
Cyril Magnin St.	Market - Eddy	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	
Davis St.	Market - Washington	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	Map 1
Dewey Blvd.	Taraval - Laguna Honda	4PM - 6PM	7AM - 9AM	--	--	

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		Side of Street				
		NORTH	SOUTH	EAST	WEST	
Diamond St.	Bosworth - Monterey	--	--	7AM - 9AM; 4PM - 6PM	7AM - 9AM; 4PM - 6PM	
Divisadero St.	Waller - California	--	--	7AM - 9AM; 4PM - 6PM	4PM - 6PM	
Division St.	11th St - De Haro	7AM - 9AM; 3PM - 7PM	--	--	--	Map 1
Dolores St.	Market - San Jose	--	---	7AM - 9AM	3PM - 7PM	
Drumm St.	Market - Washington	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	Map 1
Duboce Ave.	Mission - Market	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1
Embarcadero	King - North Point	--	--	7AM - 7PM Everyday	7AM - 7PM Everyday	Map 1; Port Jurisdiction
Embarcadero	North Point - Taylor	7AM - 7PM Everyday	7AM - 7PM Everyday	--	--	Port Jurisdiction
Essex St.	Folsom - Harrison	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	Map 1
Euclid Ave.	Presidio - Masonic	--	7AM - 9AM	--	--	
Fell St.	Polk - Baker	7AM - 7PM Everyday	7AM - 7PM Everyday	--	--	Map 1
Fell St.	Baker - Stanyan	3 PM - 7PM	3 PM - 7PM	--	--	
Fillmore St.	Chestnut - Lombard	--	--	4PM - 6PM	4PM - 6PM	
Folsom St.	Embarcadero - 3rd St.	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1
Folsom St.	3rd St. - 5th St.	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Maps 1 & 2
Folsom St.	5th St. - 13th St.	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1
Folsom St.	13th St. - Cesar Chavez	--	--	7AM - 9AM	4PM - 6PM	
Franklin St.	Market - California	--	--	7AM - 7PM Everyday	7AM - 7PM Everyday	Map 1
Franklin St.	California - Lombard	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	Map 1
Fremont St.	Market - Harrison	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	Map 1
Front St.	Market - Broadway	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	Map 1
Fulton St.	Hyde - Gough	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1

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		Side of Street				
		NORTH	SOUTH	EAST	WEST	
Fulton St.	Gough - Park Presidio	4PM - 6PM	7AM - 9AM	--	--	
Geary St.	Market - Taylor	7AM - 7PM Everyday	7AM - 7PM Everyday	--	--	Map 1
Geary St.	Taylor - Gough	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1
Geary Blvd.	Gough - Presidio	3PM - 7PM	7AM - 9AM	--	--	
Geary Blvd.	Presidio - 25th Ave.	7AM - 6PM	7AM - 6PM			
Geary Blvd.	25th Ave. - 36th Ave.	4PM - 7PM	7AM - 9AM			
Geneva Ave.	Paris - Delano	7AM - 9AM; 4PM - 6PM	4PM - 6PM	--	--	
Geneva Ave.	Delano - Ocean	7AM - 9AM; 4PM - 6PM	7AM - 9AM; 4PM - 6PM	--	--	
Golden Gate Ave.	Market - Gough	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1
Golden Gate Ave.	Gough - Divisadero	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM			
Gough St.	Market - Grove	--	--	7AM - 7PM Everyday	7AM - 7PM Everyday	Map 1
Gough St.	Grove - Clay	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	Map 1
Gough St.	Clay - Lombard	--	--	--	7AM - 9AM; 3PM - 7PM	Map 1
Grant Ave.	Market - Broadway	--	--	7AM - 7PM*	7AM - 7PM*	Map 1
Grant Ave.	Broadway - Columbus	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	
Grove St.	Hyde - Gough	7AM - 9AM; 3PM - 7PM	--	--	--	Map 1
Guerrero St.	Market - Cesar Chavez	--	--	7AM - 9AM	4PM - 6PM	
Guerrero St.	Cesar Chavez - San Jose	--	--	7AM - 9AM; 4PM - 6PM	7AM - 9AM; 4PM - 6PM	
Haight St.	Stanyan - Central	4PM - 6PM	7AM - 9AM; 4PM - 6PM	--	--	
Harrison St.	Embarcadero - 13th St.	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Maps 1 & 2
Harrison St.	13th St - 16th St.	--	--	4PM - 6PM	4PM - 6PM	
Hawthorne St.	Howard - Folsom	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	Map 1

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STREETS	LIMITS	TIME OF DAY DURING WHICH LANES MUST BE KEPT CLEAR				ADDITIONAL RESTRICTIONS SEE APPENDIX C MAPS
		Side of Street				
		NORTH	SOUTH	EAST	WEST	
Hayes St.	Market - Gough	7AM - 7PM Everyday	7AM - 7PM Everyday	--	--	Map 1
Howard St.	Embarcadero - 11th St.	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Maps 1 & 2
Hyde St.	Market - Broadway	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	Map 1
Jefferson St.	Embarcadero - Hyde	11AM - 7PM Everyday	11AM - 7PM Everyday	--	--	
Judah St.	3rd Ave. - 19th Ave.	7AM - 9AM; 4PM - 6PM	7AM - 9AM; 4PM - 6PM	--	--	
Junipero Serra	St. Francis - Ocean	--	--	7AM - 9AM	4PM - 6PM	
Junipero Serra	19th Ave. - I-280	--	--	Caltrans	Caltrans	Caltrans Jurisdiction
Kearny St.	Market - California	--	--	7AM - 7PM Everyday	7AM - 7PM Everyday	Map 1
Kearny St.	California - Broadway	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	Map 1
Kezar Dr.	Stanyan - Lincoln Wy	--	--	7AM - 7PM Everyday	7AM - 7PM Everyday	
King St.	Embarcadero - 5th St.	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Maps 1 & 4
Laguna St.	Bay - Marina	--	--	4PM - 6PM	7AM - 9AM; 4PM - 6PM	
Laguna Honda	7th Ave. - Dewey	--	--	7AM - 9AM; 4PM - 6PM	7AM - 9AM; 4PM - 6PM	
Laguna Honda	Dewey - Merced	--	--	4PM - 6PM	7AM - 9AM	
Lake Merced Blvd.	Sunset - John Muir	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	
Larkin St.	Market - Turk	--	--	7AM - 7PM	7AM - 7PM	Map 1
Larkin St.	Turk - Broadway	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	Map 1
Laurel St.	California - Mayfair	--	--	4PM - 6PM	--	
Leavenworth St.	McAllister - Broadway	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	Map 1
Lincoln Way	3rd Ave. - 20th Ave.	7AM - 7PM Everyday	7AM - 7PM Everyday	--	--	
Lincoln Way	20th Ave. - 38th Ave.	4PM - 6PM	7AM - 9AM	--	--	
Lombard St.	Broderick - Van Ness	Caltrans	Caltrans	--	--	Caltrans Jurisdiction

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STREETS	LIMITS	TIME OF DAY DURING WHICH LANES MUST BE KEPT CLEAR				ADDITIONAL RESTRICTIONS SEE APPENDIX C MAPS
		Side of Street				
		NORTH	SOUTH	EAST	WEST	
Main St.	Market - Bryant	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	Map 1
Marina Blvd.	Buchanan - Doyle Drive	3PM - 7PM	7AM - 9AM	--	--	
Market St.	Steuart - 1st St.	6AM - 7PM	6AM - 7PM	--	--	Map 1
Market St.	1st St. - 8th St.	6AM - 7PM	6AM - 7PM	--	--	Maps 1, 2, & 4
Market St.	8th St. - Duboce	6AM - 7PM	6AM - 7PM	--	--	Map 1
Market St.	Duboce - 14th St.	4PM - 6PM	7AM - 9AM	--	--	
Market St.	14th St. - Corbett	4PM - 6PM	7AM - 9AM	--	--	
Mason St.	Market - Sutter	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	Map 1
Masonic Ave.	Waller - Page	--	--	7AM - 9AM	4PM - 6PM	
Masonic Ave.	Page - Hayes	--	--	7AM - 9AM; 4PM - 6PM	7AM - 9AM; 4PM - 6PM	
Masonic Ave.	Hayes - Presidio	--	--	7AM - 9AM	4PM - 6PM	
McAllister St.	Market - Gough	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1
McAllister St.	Gough - Octavia	4PM - 6PM	--	--	--	
Mission St.	Embarcadero - Beale	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1
Mission St.	Beale - 1st St.	7AM - 7PM	7AM - 7PM	--	--	Map 1
Mission St.	1st St. - 11th St.	7AM - 7PM Everyday	7AM - 7PM Everyday	--	--	Maps 1 & 2
Mission St.	11th St. - So. Van Ness	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1
Mission St.	So. Van Ness - 13th St.	Caltrans	Caltrans	Caltrans	Caltrans	Caltrans Jurisdiction
Mission St.	13th St. - Rolph	--	--	7AM - 9AM; 4PM - 6PM	4PM - 6PM	
Montgomery St.	Market - Washington	--	--	7AM - 7PM Everyday	7AM - 7PM Everyday	Map 1
New Montgomery	Market - Mission	--	--	7AM - 7PM Everyday	7AM - 7PM Everyday	Map 1

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STREETS	LIMITS	TIME OF DAY DURING WHICH LANES MUST BE KEPT CLEAR				ADDITIONAL RESTRICTIONS SEE APPENDIX C MAPS
		Side of Street				
		NORTH	SOUTH	EAST	WEST	
New Montgomery	Mission - Howard	--	--	7AM - 7PM*	7AM - 7PM*	Map 1
North Point St.	Columbus - Van Ness	4PM - 6PM	7AM - 9AM	--	--	
Oak St.	Franklin - Baker	7AM - 7PM Everyday	7AM - 7PM Everyday	--	--	Map 1
Oak St.	Baker - Stanyan	7AM - 10AM	7AM - 10AM	--	--	
Ocean Ave.	Phelan - San Fernando	4PM - 6PM	7AM - 9AM; 4PM - 6PM	--	--	
Ocean Ave.	San Fernando - 19th Ave.	4PM - 6PM	4PM - 6PM	--	--	
Octavia Blvd.	Market - Fell (Main Roadway)	--	--	7AM - 10PM Everyday	7AM - 10PM Everyday	
O'Farrell St.	Market - Taylor	7AM - 7PM*	7AM - 7PM*	--	--	Map 1
O'Farrell St.	Taylor - Gough	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1
Otis St.	So. Van Ness - McCoppin	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1
Otis St.	McCoppin - Duboce	--	--	7AM - 7PM Everyday	7AM - 7PM Everyday	Map 1
Pacific Ave.	Front - Gough	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1
Page St.	Gough - Franklin	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1
Park Presidio Blvd.	Fulton - Lake	--	--	Caltrans	Caltrans	Caltrans Jurisdiction
Parnassus Ave.	5th Ave. - Hillway	4PM - 6PM	4PM - 6PM	--	--	
Paul Ave.	San Bruno - 3rd St.	4PM - 6PM	7AM - 9AM	--	--	
Pine St.	Market - Sansome	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1
Pine St.	Sansome - Kearny	7AM - 7PM	7AM - 7PM	--	--	Map 1
Pine St.	Kearny - Gough	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1
Pine St.	Gough - Presidio	4PM - 7PM	4PM - 7PM	--	--	
Polk St.	Market - Sutter	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	Map 1
Polk St.	Sutter - Sacramento	--	--	7AM - 9AM; 11AM-7PM*	7AM - 9AM; 11AM-7PM*	Map 1

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		Side of Street				
		NORTH	SOUTH	EAST	WEST	
Polk St.	Sacramento - Broadway	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	Map 1
Polk St.	Broadway - Vallejo	--	--	4PM - 6PM	7AM - 9AM; 4PM - 6PM	
Portola Dr.	Corbett - J. Serra	4PM - 6PM	7AM - 9AM	--	--	
Post St.	Montgomery - Mason	7AM - 7PM	7AM - 7PM	--	--	Map 1
Post St.	Mason - Gough	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1
Post St.	Gough - Divisadero	--	7AM - 9AM	--	--	
Potrero Ave.	Cesar Chavez - Division	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	
Powell St.	Ellis - Broadway	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	Map 1
Presidio Ave.	Pine - California	--	--	4PM - 6PM	--	
Richardson Ave.	Lyon - Broderick	--	--	Caltrans	Caltrans	Caltrans Jurisdiction
Sacramento St.	Drumm - Sansome	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1
Sacramento St.	Sansome - Kearny	7AM - 7PM	7AM - 7PM	--	--	Map 1
Sacramento St.	Kearny - Gough	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1
San Jose Ave.	Guerrero - Theresa	--	--	7AM - 9AM; 4PM - 6PM	7AM - 9AM; 4PM - 6PM	
San Jose Ave.	Theresa - Mt. Vernon	--	--	7AM - 9AM	4PM - 6PM	
San Jose Ave.	Sadowa - County Line	--	--	Caltrans	Caltrans	Caltrans Jurisdiction
Sansome St.	Sutter - Washington		--	7AM - 7PM	7AM - 7PM	Map 1
Sansome St.	Washington-Embarcadero	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	Map 1
Silver Ave.	Elmira - Girard	4PM - 6PM	7AM - 9AM	--	--	
Skyline Blvd.	Sloat - County Line	--	--	Caltrans	Caltrans	Caltrans Jurisdiction
So. Van Ness	Market - Mission	--	--	7AM - 7PM Everyday	7AM - 7PM Everyday	Map 1; Caltrans Jurisdiction
So. Van Ness	Mission - 13th St.	--	--	7AM - 9AM; 3PM - 7PM	7AM - 7PM Everyday	Map 1; West Side is Caltrans Jurisdiction

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STREETS	LIMITS	TIME OF DAY DURING WHICH LANES MUST BE KEPT CLEAR				ADDITIONAL RESTRICTIONS SEE APPENDIX C MAPS
		Side of Street				
		NORTH	SOUTH	EAST	WEST	
So. Van Ness	13th St. - Cesar Chavez	--	--	7AM - 9AM	4PM - 6PM	
Stanyan St.	Waller - Fulton	--	--	7AM - 9AM; 4PM - 6PM	4PM - 6PM	
Starr King Way	Gough - Franklin	7AM - 9AM	7AM - 9AM	--	--	
Sterling St.	Harrison - Bryant	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	Map 1
Steuart St.	Market - Howard	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	Map 1
Stockton St.	Market - Broadway	--	--	7AM - 7PM Everyday	7AM - 7PM Everyday	Map 1
Stockton St.	Broadway - Columbus	--	--	7AM - 7PM Everyday	7AM - 7PM Everyday	
Sutter St.	Market - Kearny	7AM - 7PM	7AM - 7PM	--	--	Map 1
Sutter St.	Kearny - Mason	7AM - 6PM*	7AM - 6PM*	--	--	Map 1
Sutter St.	Mason - Gough	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1
Sutter St.	Gough - Divisadero	4PM - 6PM	--	--	--	
Taraval St.	18th Ave. - 20th Ave.	4PM - 6PM	7AM - 9AM	--	--	
Taylor St.	Market - Broadway	--	--	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	Map 1
Townsend St.	Embarcadero - 8th St.	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Maps 1 & 4
Turk St.	Mason - Gough	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1
Turk St.	Gough - Divisadero	4PM - 7PM	4PM - 7PM	--	--	
Turk St.	Divisadero - Arguello	3PM - 7PM	--	--	--	
Union St.	Powell - Stockton	4PM - 6PM	4PM - 6PM	--	--	
Union St.	Octavia - Polk	4PM - 6PM	7AM - 9AM	--	--	
Valencia St.	Market - Mission	--	--	7AM - 9AM	4PM - 6PM	
Van Ness Ave.	Market - Broadway	--	--	Caltrans	Caltrans	Map 1; Caltrans Jurisdiction
Van Ness Ave.	Broadway - Lombard	--	--	7AM - 7PM Everyday	7AM - 7PM Everyday	Caltrans Jurisdiction

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STREETS	LIMITS	TIME OF DAY DURING WHICH LANES MUST BE KEPT CLEAR				ADDITIONAL RESTRICTIONS SEE APPENDIX C MAPS
		Side of Street				
		NORTH	SOUTH	EAST	WEST	
Van Ness Ave.	Lombard - North Point	--	--	--	4PM - 6PM	
Washington St.	Embarcadero-Montgomery	7AM - 9AM; 3PM - 7PM	7AM - 9AM; 3PM - 7PM	--	--	Map 1
West Portal Ave.	Sloat - Ulloa	4PM - 6PM	4PM - 6PM	--	--	
Woodside St.	Laguna Honda - Portola	4PM - 6PM	7AM - 9AM; 4PM - 6PM	--	--	

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TABLE 2
Moscone Convention Center

No construction activity is permitted on these streets from one hour before to one hour after major events at the Moscone Convention Center. Contractor is not allowed to leave holes, debris, any material/equipment in the traffic lanes, including tow-away lanes, during these hours.

Moscone Convention Center (See Map 2)		
	Street	Limits
1.	Mission Street	2 nd Street to 5 th Street
2.	Howard Street	3 rd Street to 5 th Street
3.	Folsom Street	3 rd Street to 4 th Street
4.	3 rd Street	Market Street to Harrison Street
5.	4 th Street	Market Street to Harrison Street
6.	5 th Street	Mission Street to Howard Street

TABLE 3
 Monster (Candlestick) Park

No construction activity is permitted on these streets from two hours before to two hours after major events at Monster (Candlestick) Park. Contractor is not allowed to leave holes, debris, any material/equipment in the traffic lanes, including tow-away lanes, during these hours.

Monster (Candlestick) Park (See Map 3)		
	Street	Limits
1	3 rd Street	Bayshore Boulevard to King Street
2	Arelious Walker Drive	Carroll Avenue to Gilman Avenue
3	Bayshore Boulevard	Silver Avenue to South City Limit
4	Bill Walsh (Giants) Drive	Ingerson Avenue to Gilman Avenue
5	Carroll Avenue	3 rd Street to Arelious Walker Drive
6	Carroll Avenue	Bayshore Boulevard to Phelps Avenue
7	Cesar Chavez Street	Bayshore Boulevard to 3 rd Street
8	Gilman Avenue	3 rd to Hunters Point Expressway
9	Harney Way	South City Limit to Jamestown Avenue
10	Industrial Street	Oakdale Avenue to Bayshore Boulevard
11	Ingerson Avenue	3 rd Street to Giants Drive
12	Jamestown Avenue	Salinas Avenue to Hunters Point Expressway
13	Palou Avenue	3 rd Street to Industrial Street
14	Paul Avenue	Bayshore Boulevard to 3 rd Street
15	Phelps Avenue	Bayshore Boulevard to Williams Street
16	Salinas Avenue	Bayshore Boulevard to 3 rd Street
17	Silver Avenue	Cambridge Street to Palou Avenue
18	Williams Street	Phelps Avenue to 3 rd Street

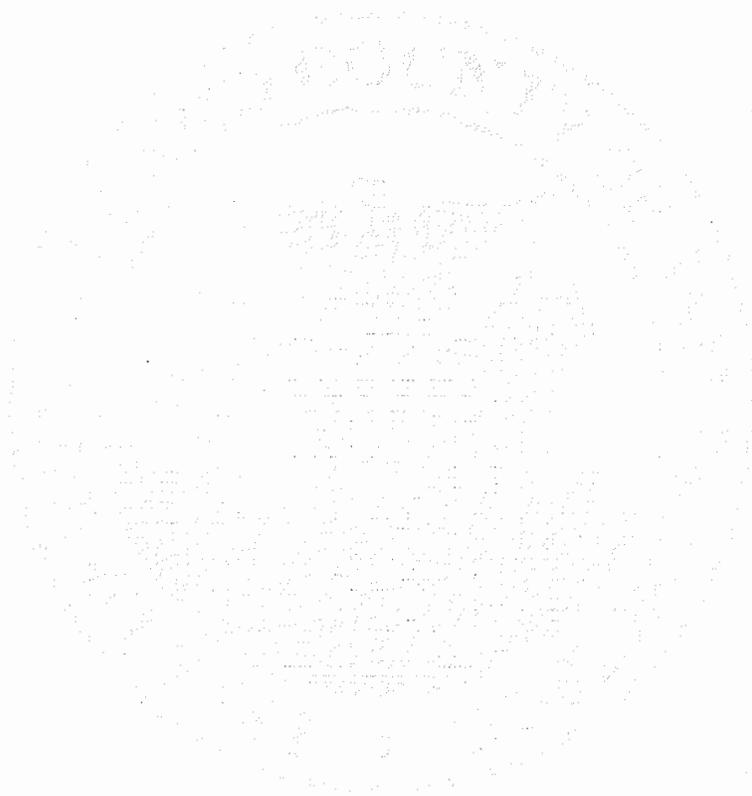
TABLE 4
AT&T (SBC) Park

No construction activity is permitted on these streets from two hours before to two hours after major events at AT&T (SBC) Park. Contractor is not allowed to leave holes, debris, any material/equipment in the traffic lanes, including tow-away lanes, during these hours.

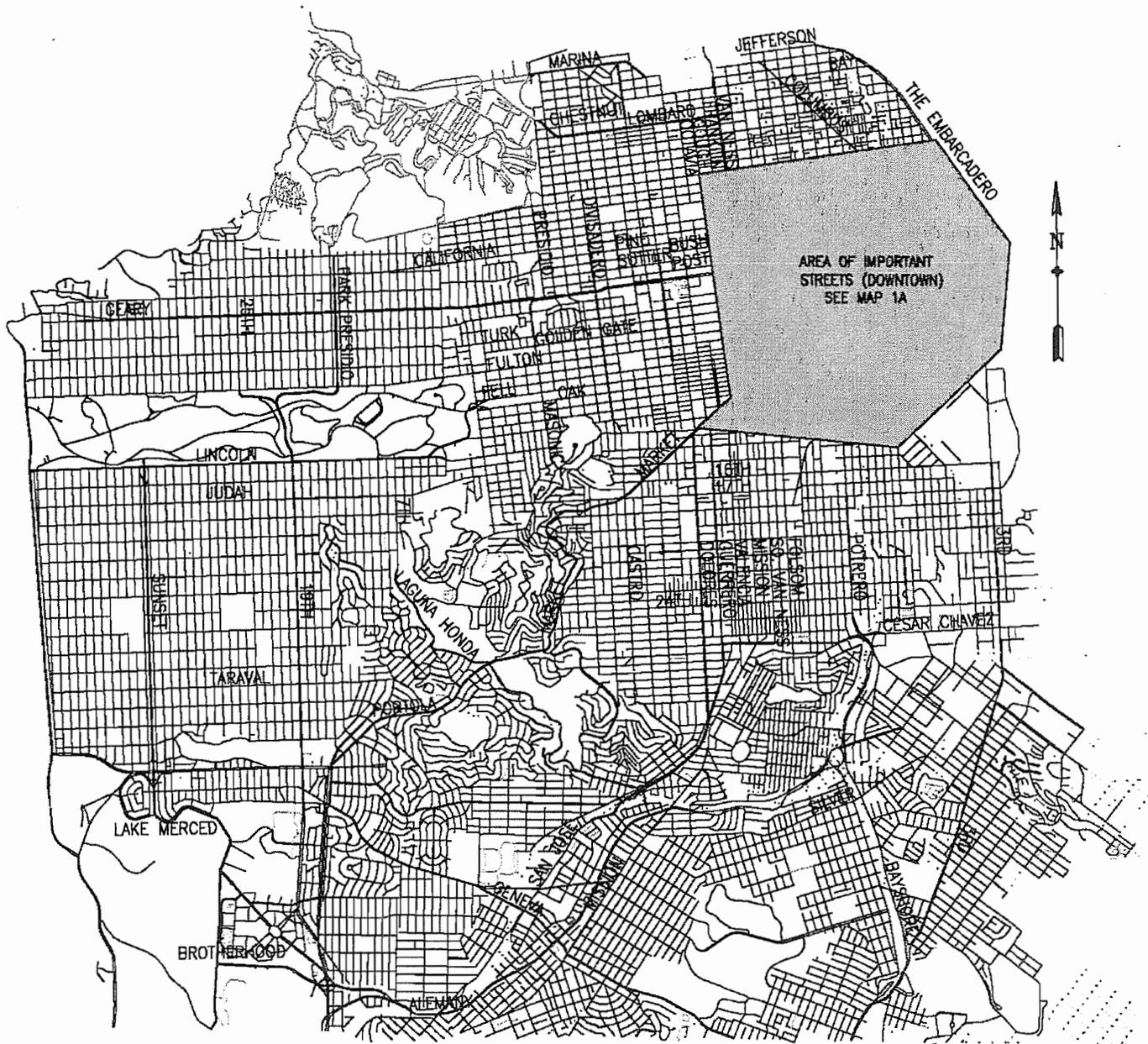
AT&T (SBC) Park (See Map 4)		
	Street	Limits
1	16 th Street	Potrero Avenue to 3 rd Street
2	25 th Street	Illinois Street to 3 rd Street
3	2 nd Street	Market Street to The Embarcadero
4	3 rd Street	Market Street to Cesar Chavez Street
5	4 th Street	Market Street to 3 rd Street
6	5 th Street	Berry Street to King Street
7	6 th Street	Channel Street to Owens Street
8	7 th Street	Townsend Street to 16 th Street
9	Berry Street	3 rd Street to 5 th Street
10	Bryant Street	2 nd Street to 3 rd Street
11	Cesar Chavez Street	Pennsylvania Avenue to Illinois Street
12	Channel Street	3 rd Street to 4 th Street
13	Harrison Street	The Embarcadero to 3 rd Street
14	Illinois Street	Cesar Chavez Street to Mississippi Street
15	King Street	2 nd Street to 5 th Street
16	Mariposa Street	Pennsylvania Avenue to Illinois Street
17	Mariposa Street	Terry Francois Boulevard to Mississippi Street
18	Market Street	2 nd Street to 4 th Street
19	Mission Rock Street	3 rd Street to Terry Francois Boulevard
20	Mission Street	The Embarcadero to 3 rd Street
21	Owens Street	6 th Street to 16 th Street
22	Pennsylvania Avenue	I 280 SB onramp to Cesar Chavez Street
23	Terry Francois Blvd	3 rd Street to Mariposa Street
24	The Embarcadero	Market Street to King Street
25	Townsend Street	2 nd Street to 7 th Street

APPENDIX C

MAPS



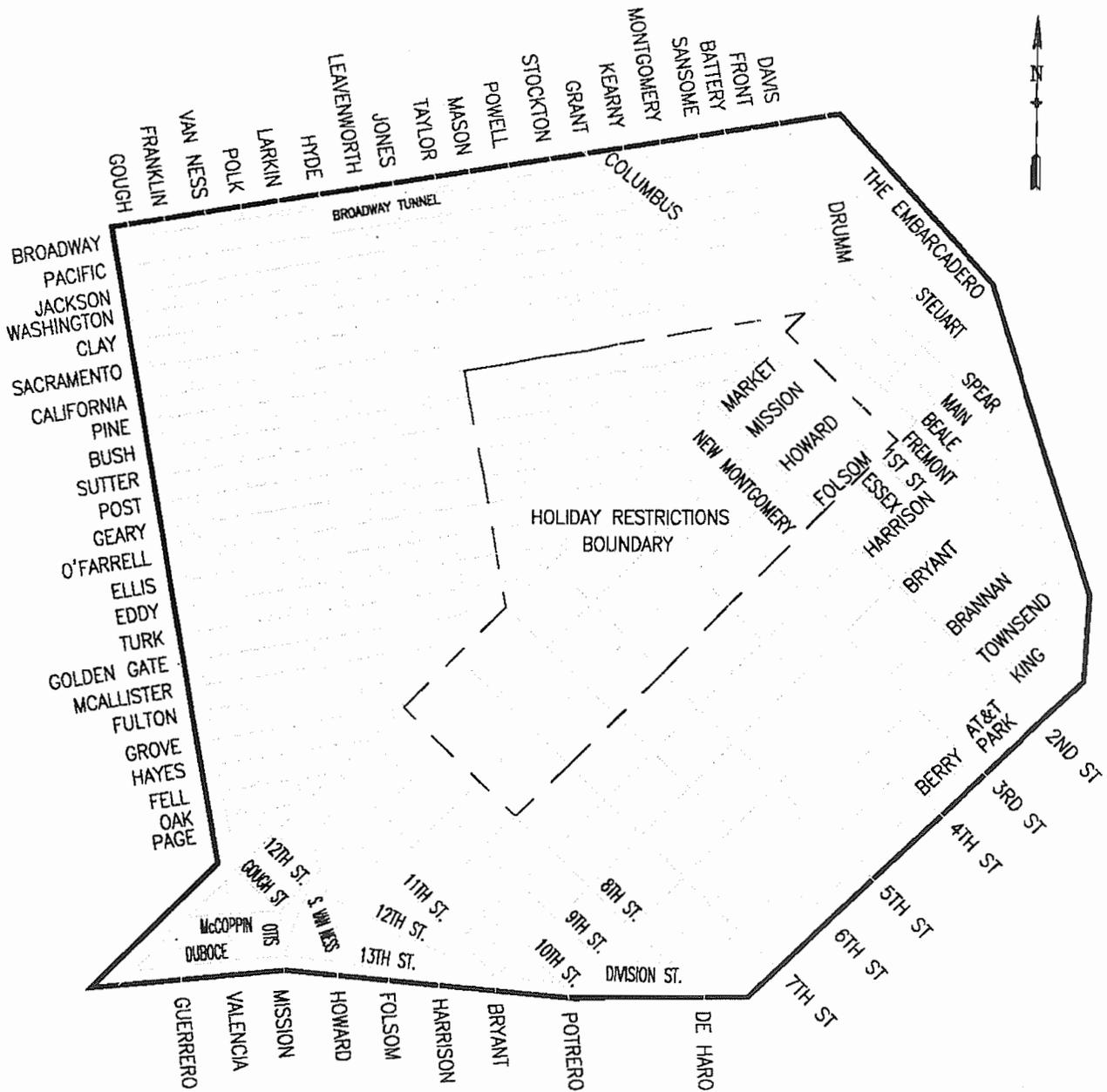
MAP 1: STREETS OF MAJOR TRAFFIC IMPORTANCE (TABLE 1)



NOTES:

- 1) THIS MAP DOES NOT SHOW ALL THE RESTRICTED STREETS CLEARLY. CHECK TABLE 1 IN APPENDIX B (PAGE 27) FOR THE DETAILED LIST AND APPLICABLE RESTRICTIONS.

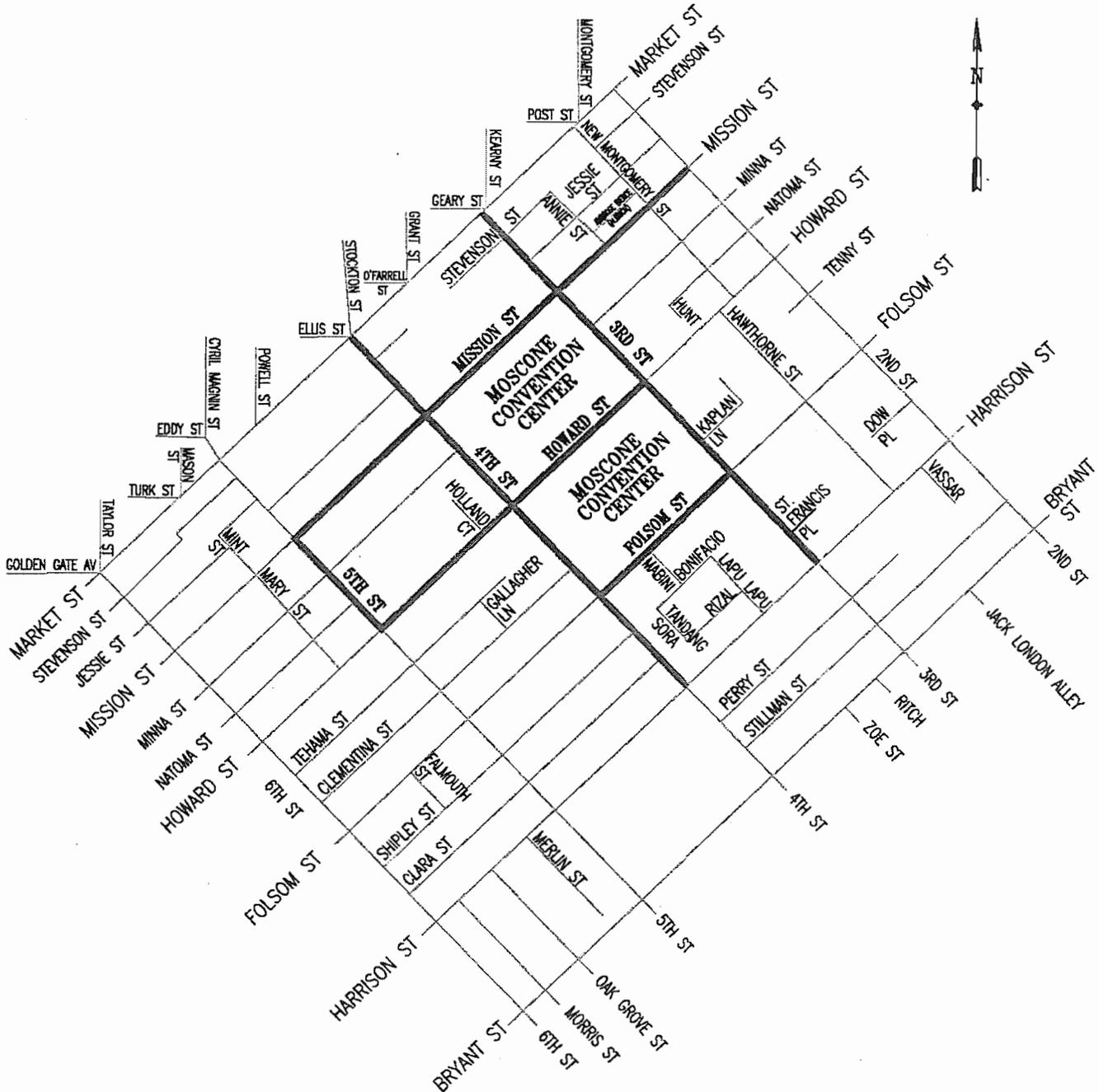
MAP 1A: AREA OF IMPORTANT STREETS (DOWNTOWN)



NOTES:

- 1) NO CONSTRUCTION ACTIVITY IS ALLOWED ON THE STREETS WITHIN THE SOLID BOUNDED AREA FROM 7AM TO 9AM AND 3PM TO 7PM, MONDAY THROUGH FRIDAY. CONSULT TABLE 1 IN APPENDIX B (PAGE 27) FOR MORE SPECIFIC RESTRICTIONS ON INDIVIDUAL STREETS.
- 2) PROHIBITION OF CONSTRUCTION ACTIVITY DOES NOT APPLY TO ALLEYS.

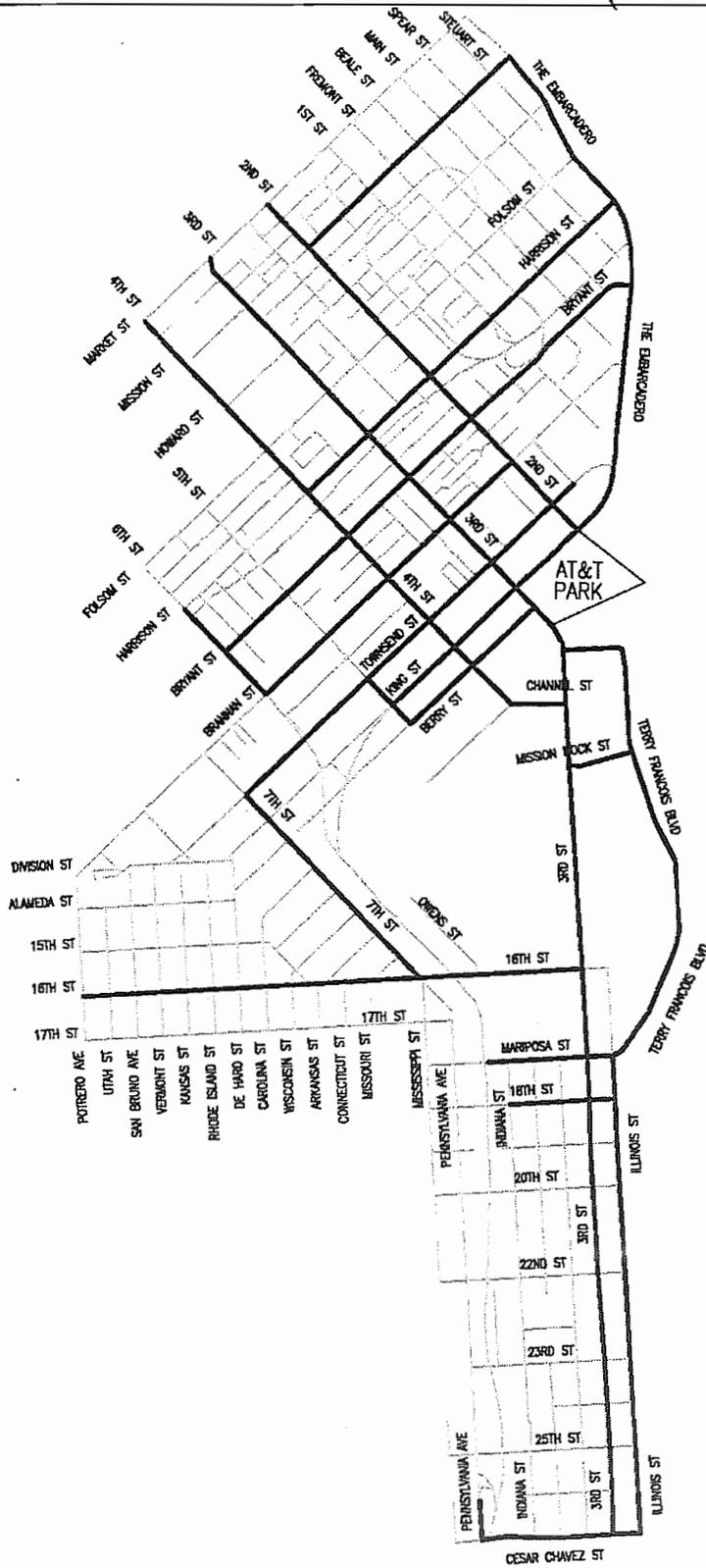
MAP 2: RESTRICTIONS FOR STREETS AROUND MOSCONE CONVENTION CENTER DURING MAJOR EVENTS



NOTES:

- 1) NO CONSTRUCTION ACTIVITY IS PERMITTED ON HIGHLIGHTED STREETS FROM ONE (1) HOUR BEFORE UNTIL ONE (1) HOUR AFTER MAJOR EVENTS AT THE MOSCONE CENTER.
- 2) FOR INFORMATION REGARDING EVENT SCHEDULES, CONTACT THE CONVENTION FACILITIES MANAGEMENT AT 415-974-4027 OR CHECK THEIR WEBSITE AT WWW.MOSCONE.COM.

MAP 4: RESTRICTIONS FOR AT&T (SBC) PARK



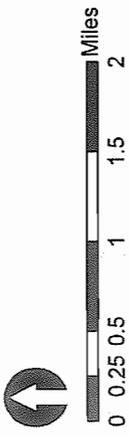
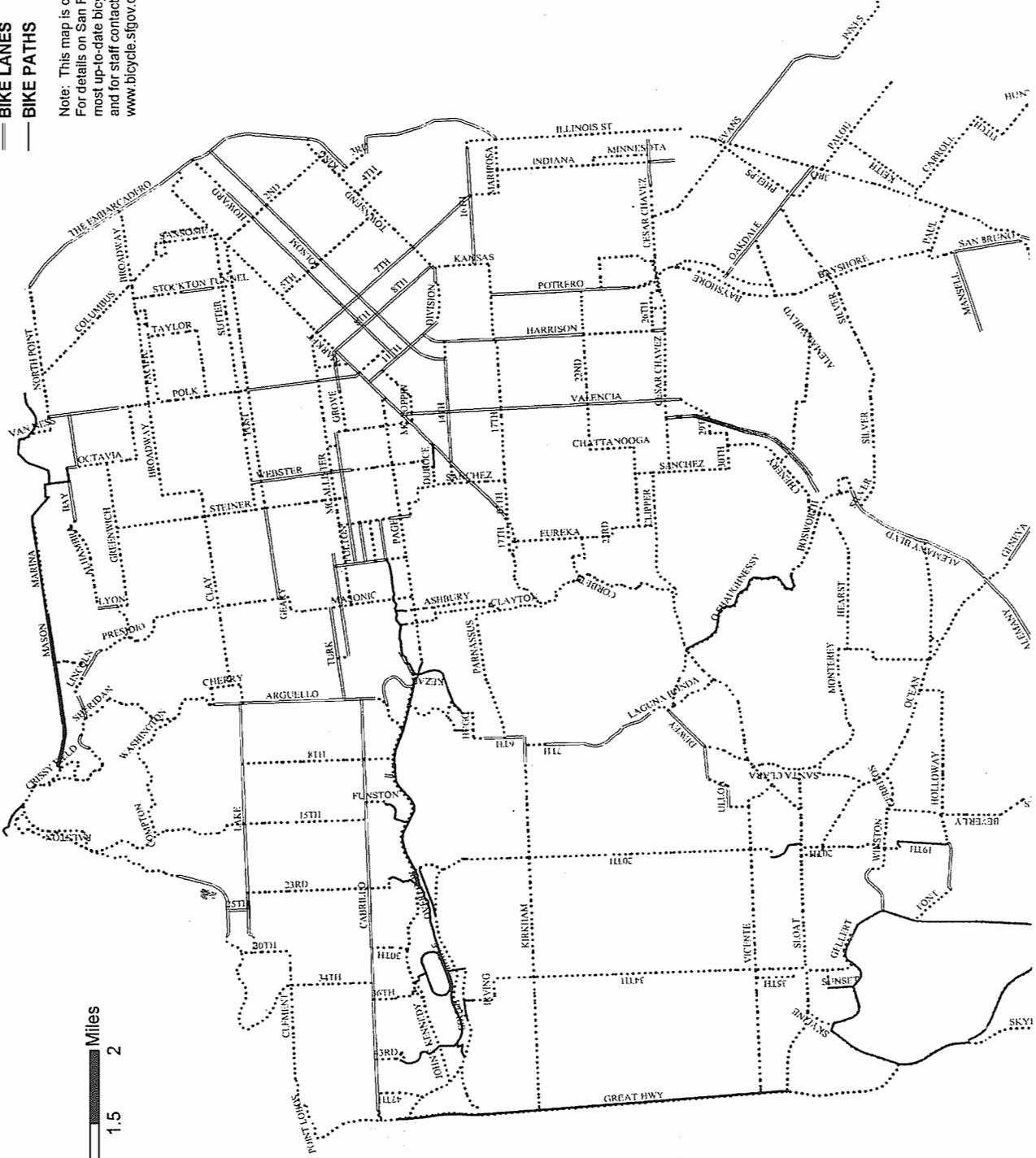
NOTES:

- 1) NO CONSTRUCTION ACTIVITY IS PERMITTED ON HIGHLIGHTED STREETS FROM TWO (2) HOURS BEFORE UNTIL TWO (2) HOURS AFTER EVENTS.
- 2) CALL GIANTS ENTERPRISES AT 415-972-1800 FOR EVENT SCHEDULES OR CHECK THE GIANTS WEBSITE AT WWW.SFGIANTS.COM.

MAP 5: BICYCLE ROUTE NETWORK

- BIKE ROUTES (includes wide curb lanes)
- BIKE LANES
- BIKE PATHS

Note: This map is only a guide. For details on San Francisco's most up-to-date bicycle route network map, and for staff contact information, visit: www.bicycle.sfgov.org



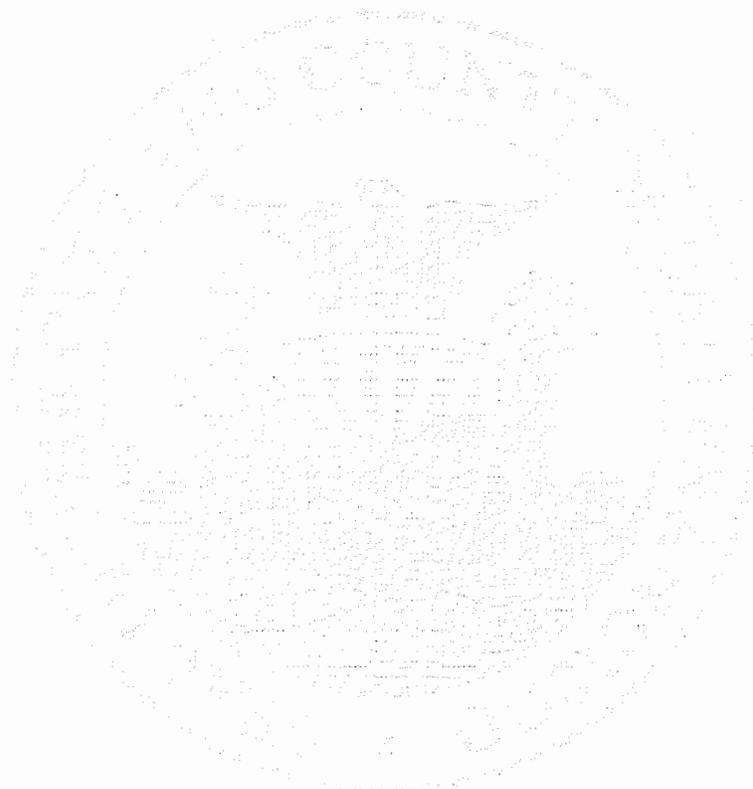
10B CONSTRUCTION COORDINATORS

	STATION	COORDINATOR	PAGER	STATION FAX
A	Central	Sgt. Mark Hernandez	415-207-3195	415-315-2449
B	Southern	Sgt. Peter Thoshinsky	415-207-3206	415-553-0722
C	Bayview	Sgt. Michael Andraychak	415-207-3214	415-671-2345
D	Mission	Sgt. Mario DelGadillo	415-207-3248	415-558-5447
E	Northern	Sgt. Greg Yee	415-207-8817	415-614-3453
F	Park	Sgt. Wallace Gin	415-207-8972	415-242-3005
G	Richmond	Sgt. Tom Lee	415-207-8985	415-666-8060
H	Ingleside	Sgt. Timothy Plyer	415-207-3785	415-404-4034
I	Taraval	Sgt. Eric Vintero	415-210-3795	415-753-7220
J	Tenderloin	Sgt. Gavin McEachern	415-210-6832	415-345-7371

Lieutenant Nicole M. Greely office: 415-553-7942 cell: 415-254-1242

APPENDIX D

SIGN CHARTS



Note: The California Sign Chart contains commonly used signs in California, and is not meant to be used as a comprehensive sign chart. Information on use, placement and policy is available in the California MUTCD (<http://www.dot.ca.gov/hq/traffops/signtech/mutcdsupp>). Information relating to design and manufacture of each sign is provided on the Caltrans Sign Specification Sheets (<http://www.dot.ca.gov/hq/traffops/signtech/signdel/specs.htm>) for CA coded signs or in the FHWA Standard Highway Signs Book (http://mutcd.fhwa.dot.gov/ser-shs_millennium.htm) for MUTCD coded signs.

California Sign Chart

Sheet 1 of 10 - Federal Regulatory Signs

This chart contains commonly used signs in California, and is not meant to be used as a comprehensive sign chart. California codes are designated by (CA). Otherwise Federal codes are shown. For a complete directory of signs, visit www.dot.ca.gov/hq/traffops/signtech/signdel/index.htm

California Department of Transportation
Signs and Work Zones Branch
September 2006



Note: The California Sign Chart contains commonly used signs in California, and is not meant to be used as a comprehensive sign chart. Information on use, placement and policy is available in the California MUTCD (<http://www.dot.ca.gov/hq/traffops/signtech/mutcdsupp/>). Information relating to design and manufacture of each sign is provided on the Caltrans Sign Specification Sheets (<http://www.dot.ca.gov/hq/traffops/signtech/signdel/specs.htm>) for CA coded signs or in the FHWA Standard Highway Signs Book (http://mutcd.fhwa.dot.gov/ser-shs_millennium.htm) for MUTCD coded signs.

California Sign Chart

Sheet 2 of 10 - California Regulatory Signs

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R2-4 (CA)	R3 (CA)	R6-3 (CA)	R5-3A (CA)	R2-4 (CA)	R5-4A (CA)	R13A (CA)	R13B (CA)	R13A (CA)	R18A (CA)
R18E (CA)	R20A (CA)	R20D-1 (CA) R20D-2 (CA)	R20D-3 (CA)	R20D-4 (CA)	R20H (CA)	R20-1 (CA)	R20-1A (CA)	R21 (CA)	R22 (CA)
R23 (CA)	R24 (CA)	R25 (CA)	R26 (CA)	R26A (CA)	R25A(S) (CA)	R26B (CA)	R26C (CA)	R26F (CA)	R26J (CA)
R26(S) (CA)	R27 (CA)	R27A (CA)	R28 (CA)	R28A (CA)	R28A(S) (CA)	R28B (CA)	R26(S) (CA)	R29 (CA)	R30 (CA)
R30A (CA)	R31 (CA)	R31(S) (CA)	R32 (CA)	R32A (CA)	R32B (CA)	R33 (CA)	R33A (CA)	R33B (CA)	R33C (CA)
R36 (CA)	R37 (CA)	R38 (CA)	R38(S) (CA)	R40 (CA)	R44A (CA)	R44B (CA)	R44C (CA)	R47 (CA)	R47A (CA)
R48 (CA)	R48-1 (CA)	R48-2 (CA)	R50 (CA)	R51 (CA)	R52 (CA)	R52A (CA)	R53A (CA)	R53B (CA)	R53D (CA)
R53E (CA)	R55 (CA)	R57 (CA)	R58 (CA)	R60B (CA)	R61-1 (CA)	R61-3 (CA)	R61-5 (CA)	R61-7 (CA)	R61-9 (CA)
R61-11 (CA)	R61-13 (CA)	R61-15 (CA)	R61-17 (CA)	R61-19 (CA)	R61-22 (CA)	R61-24 (CA)	R61-26 (CA)	R61-28 (CA)	R61-30 (CA)
R61-32 (CA)	R61-34 (CA)	R61-39 (CA)	R62C (CA)	R62E (CA)	R70 (CA)	R73-1 (CA)	R73-2 (CA)	R73-3 (CA)	R73-4 (CA)

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California Sign Chart

Sheet 3 of 10 - California Regulatory Signs (Continued)

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R73-5 (CA)	R73-6 (CA)	R73-8 (CA)	R73-6 (CA)	R74 (CA)	R75 (CA)	R76 (CA)	R76-1 (CA)	R77 (CA)	R78 (CA)
R79 (CA)	R80-1 (CA)	R81 (CA)	R81A (CA)	R81B (CA)	R82A (CA)	R82B (CA)	R82-1 (CA)	R84-1 (CA)	R84-2 (CA)
R89 (CA)	R89-2 (CA)	R89-3 (CA)	R87-1 (CA)	R87-2 (CA)	R88 (CA)	R89-1 (CA)	R89-2 (CA)	R89-3 (CA)	R90-1 (CA)
R91-1 (CA)	R91-2 (CA)	R91-3 (CA)	R91B (CA)	R92 (CA)	R93A (CA)	R93-2 (CA)	R94 (CA)	R99 (CA)	R100A (CA)
R100B (CA)	R101 (CA)	R102 (CA)	R102A (CA)	R103 (CA)	R103A (CA)	R104 (CA)	R104A (CA)	R105 (CA)	R105A (CA)
S3-1 (CA)	S8 (CA)	S20 (CA)	S21 (CA)	S22 (CA)	S23 (CA)	S24 (CA)	S30-1 (CA)	S30-2 (CA)	S30-3 (CA)
S30-4 (CA)	S30-5 (CA)	S33 (CA)	S34 (CA)	SR2 (CA)	SR5-1 (CA)	SR6-1 (CA)	SR7-1 (CA)	SR8-1 (CA)	SR10-1 (CA)
SR11-1 (CA)	SR13-1 (CA)	SR15 (CA)	SR15A (CA)	SR17 (CA)	SR18 (CA)	SR19-1 (CA)	SR20-1 (CA)	SR20-1 (CA)	SR20-1 (CA)
SR23-1 (CA)	SR27-1	SR39A (CA)	SR39A(U) (CA)	SR40 (CA)	SR41 (CA)	SR42 (CA)	SR43 (CA)	SR44 (CA)	SR46 (CA)
SR47 (CA)	SR50-1 (CA)	SR50-2 (CA)	SR53 (CA)	SR54 (CA)	SR55 (CA)	SR56 (CA)	SR57 (CA)	SR58 (CA)	SR59 (CA)

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California Sign Chart

Sheet 4 of 10 - Federal Warning Signs

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W1-1	W1-1a	W1-2	W1-2a	W1-3	W1-4	W1-5	W1-6	W1-7	W1-8
W1-10	W1-13	W1-15	W2-1	W2-2	W2-4	W2-5	W3-1	W3-2	W3-3
W3-3a	W4-1	W4-2	W4-3	W4-5p	W4-7	W5-1	W5-2	W5-3	W5-1
W6-2	W6-3	W7-1b	W7-2b	W7-3	W7-3a	W7-3b	W7-4	W7-4b	W6-1
W6-2	W6-3	W6-4	W6-5	W6-8	W6-1	W10-1	W10-1a	W10-2	W10-12
W11-1	W11-2	W11-3	W11-4	W11-5	W11-7	W12-1	W12-2	W12-2p	W13-1
W13-2	W13-3	W14-1	W14-2	W14-3	W15-1	W16-1	W16-2	W16-2a	W16-7p
W16-8p	S1-1	S3-1	S4-3	S4-5	S4-5a				

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California Sign Chart

Sheet 5 of 10 - California Warning Signs

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California Department of Transportation
Signs and Work Zones Branch
September 2006



W4-1 (CA)	W4-10 (CA)	W4-14 (CA)	W4-18 (CA)	W4-22 (CA)	W11-1 (CA)	W20 (CA)	W20A (CA)	W20B (CA)	W30B (CA)	W30C (CA)
W31 (CA)	W31A (CA)	W34A (CA)	W34C (CA)	W38 (CA)	W43 (CA)	W44A (CA)	W46A (CA)	W48 (CA)	W49 (CA)	
W50 (CA)	W50-1 (CA)	W51 (CA)	W55 (CA)	W55B (CA)	W59-1 (CA)	W61A (CA)	W61B (CA)	W61C (CA)	W61E (CA)	
W61F (CA)	W61G (CA)	W61H (CA)	W66E (CA)	W70 (CA)	W725 (CA)	W73 (CA)	W73A (CA)	W74-1 (CA)	W75-1 (CA)	
W82 (CA)	W82-1 (CA)	W83 (CA)	SW4-1 (CA)	SW17-1 (CA)	SW22-1 (CA)	SW22-1A (CA)	SW26 (CA)	SW28 (CA)	SW32 (CA)	
SW35 (CA)	SW36 (CA)	SW37 (CA)	SW38 (CA)	SW41 (CA)	SW44 (CA)	SW45 (CA)	SW46 (CA)	SW47 (CA)	SW48 (CA)	
SW48-1 (CA)	SW49 (CA)	SW50 (CA)	SW52 (CA)	SW54 (CA)	SW54-1 (CA)	SW54A (CA)	SW54B (CA)	SW54C (CA)	SW56 (CA)	
SW50 (CA)	Type R (CA)	Type P (CA)	Type N (CA)	Type L (CA)	Type K (CA)	Type Q (CA)				

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California Sign Chart

Sheet 6 of 10 - Federal Guide Signs

California Department of Transportation
Signs and Work Zones Branch
September 2006



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D3-1	D3-2	D4-1	D4-2	D5-1	D5-2	D7-1	D8-1	D9-1	D9-2
D9-3a	D9-5	D9-7	D9-8	D9-9	D9-11	D9-11a	D9-11b	D9-13	D9-17
D11-1	D12-1	E9	I-3	I-5	I-7	I-12	M1-1 Shield	M1-6	M1-7
M2-1	M3-3	M3-4	M4-3	M4-5	M4-7	M4-11	M5-2	M6-2	M6-4
M3-1	M3-2	M4-1	M4-4	M4-8	M4-12	M5-1	M6-1	M6-3	M6-6

Note: These Federal M series signs may be used as white on green, white on blue, or black on white as appropriate.

RL-100	RM-010	RM-120	RS-040	RS-070	RW-080	RW-130	Diagrammatic Sign

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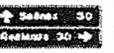
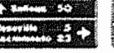
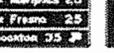
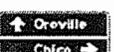
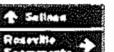
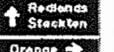
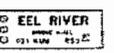
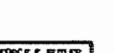
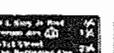
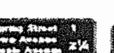
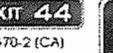
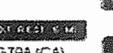
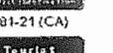
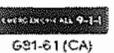
California Sign Chart

Sheet 7 of 10 - California Guide Signs

California Department of Transportation
Signs and Work Zones Branch
September 2006



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 G1-1 (CA)	 G1-4 (CA)	 G1-7 (CA)	 G1-10 (CA)	 G1-13 (CA)	 G1-16 (CA)	 G1-19 (CA)	 G5 (CA)	 G6-1 (CA)	 G6-4 (CA)
 G6-7 (CA)	 G6-10 (CA)	 G6-13 (CA)	 G6-16 (CA)	 G6-19 (CA)	 G6-22 (CA)	 G9-2 (CA)	 G6-5 (CA)	 G10 (CA)	 G10B (CA)
 G11-1 (CA)	 G11-4 (CA)	 G11-6 (CA)	 G11-7 (CA)	 G11-6 (CA)	 G13-1 (CA)	 G13-2 (CA)	 G14 (CA)	 G15 (CA)	 G17 (CA)
 G20-1 (CA)	 G20-3 (CA)	 G20-5 (CA)	 G20-7 (CA)	 G20-9 (CA)	 G21-1 (CA)	 G21-3 (CA)	 G22 (CA)	 G23-1 (CA)	 G23-2 (CA)
 G23-3 (CA)	 G23-4 (CA)	 G23-5 (CA)	 G23-6 (CA)	 G24-1 (CA)	 G24-3 (CA)	 G24-4 (CA)	 G24-5 (CA)	 G24-6 (CA)	
 G26-1 (CA)	 G26-2 (CA)	 G27-1 (CA)	 G27-2 (CA)	 G28-1 (CA)	 G28-2 (CA)	 G30 (CA)	 G30A (CA)	 G30B (CA)	 G33-1 (CA)
 G58 (CA)	 G66-11 (CA)	 G66-12A (CA)	 G66-21 (CA)	 G66-21A (CA)	 G66-22A (CA)	 G66-22B (CA)	 G66-55 (CA)	 G66-56 (CA)	 G66-56A (CA)
 G66-57 (CA)	 G66-58 (CA)	 G66-59 (CA)	 G66-60 (CA)	 G66-61 (CA)	 G66-62 (CA)	 G69 (CA)	 G69 (CA)	 G70-2 (CA)	 G70-3 (CA)
 G70-5 (CA)	 G72 (CA)	 G76 (CA)	 G77-1 (CA)	 G77-4 (CA)	 G77-7 (CA)	 G78-1 (CA)	 G78-4 (CA)	 G79A (CA)	 G81-24 (CA)
 G81-61 (CA)	 G81-63 (CA)	 G81-64A (CA)	 G81-65 (CA)	 G82 (CA)	 G83-1 (CA)	 G83-2 (CA)	 G83-3 (CA)	 G83-4 (CA)	 G83-5 (CA)

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California Sign Chart

Sheet 8 of 10 - California Guide Signs (Continued)

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 G64-1 (CA)	 G64-2 (CA)	 G64-3 (CA)	 G65-1 (CA) Main St	 G65-3 (CA) Redding	 G65-4 (CA) San Francisco	 G65-5 (CA) Oakland Rd East	 G65-7 (CA) Alicia Pkwy	 G65-8 (CA) North Alicia Pkwy	 G65-9 (CA)
 G65-10 (CA) Modesto St	 G65-11 (CA) Modesto St	 G66-1 (CA) Los Angeles	 G66-3 (CA) Los Angeles	 G66-5 (CA) San Diego	 G66-7 (CA) Fresno Stockton	 G66-8 (CA) Alicia Pkwy	 G66-9 (CA) North Alicia Pkwy	 G66-10 (CA) Serrano Rd	 G66-11 (CA) Orange Historic District
 G66-12 (CA) Modesto St	 G66-13 (CA) Modesto St	 G67 (CA) Oakland	 G68 (CA) FREEWAY ENTRANCE	 G68-1 (CA) CARPOOL LANE ENTRANCE	 G68C (CA) BICYCLE PARKING	 G64-1 (CA) PARK & RIDE	 G65A (CA) PARK & RIDE	 G65B (CA) PARK & RIDE	 G65D (CA) BUS SERVICE
 G65E (CA) PARK & RIDE	 G65F (CA) Burbank	 G663 (CA) Burbank	 G66A (CA) TROLLEY	 G66A (CA) AMTRAK	 G200-80 (CA) WILDLIFE VIEWING	 G200-81 (CA) WILDLIFE VIEWING	 G200-81A (CA) WILDLIFE VIEWING	 G200-82 (CA) WILDLIFE VIEWING	 G200-82A (CA) WILDLIFE VIEWING
 SG2 (CA) El Camino Real	 SG2A (CA) Historic El Camino Real	 SG6 (CA) NO PICKUPS	 SG19 (CA) RIDE SHARING	 SG20 (CA) PARK & RIDE	 SG25 (CA) CALL BOX	 SG25A (CA) ADOPTED BY	 SG26 (CA) LIFE OF YOUR AREA	 SG28 (CA) COASTAL ACCESS	 SG30 (CA) SNO-PARK 1/4 MILE
 SG31 (CA) SNO-PARK NEXT RIGHT	 SG32 (CA) SNO-PARK	 SG33 (CA) SNO-PARK	 SG35 (CA) PERMIT REQUIRED	 SG35-1 (CA) PERMIT REQUIRED	 SG41 (CA) END CALL BOXES	 SG42-1 (CA) FUEL	 SG43-2 (CA) FUEL	 SG43-3 (CA) FUEL	 SG42-4 (CA) FUEL
 SG42-5 (CA) FUEL	 SG42-6 (CA) FUEL	 SG42-7 (CA) FUEL	 SG42-8 (CA) CAMPING	 SG42-9 (CA) EXIT 44 FUEL	 SG42-10 (CA) FUEL	 SG42-11 (CA) FUEL	 SG42-12 (CA) CAMPING	 SG44-1 (CA) HOME RES	 SG45 (CA) BICYCLE
 SG47A (CA) CALIFORNIA WELCOME CENTER	 SG47B (CA) CALIFORNIA WELCOME CENTER	 SG47C (CA) CALIFORNIA WELCOME CENTER	 SG47D (CA) CALIFORNIA WELCOME CENTER	 SG49A (CA) TRAVEL INFO CALL 511	 S1-1 (CA) STATE PROPERTY	 S2 (CA) SURVEY MON	 S9 (CA) PINE AVE	 S10 (CA) FIRE HYDRANT	 S12 (CA) OHV TRAIL
 S16-B (CA) EL CAMINO REAL	 S18 (CA) HISTORIC ROUTE 101	 S19 (CA) HISTORIC ROUTE 99	 S25 (CA) HISTORIC ROUTE 99	 S26 (CA) CAUTION	 S27 (CA) USING RECLAIMED WATER	 S28 (CA) USING RECLAIMED WATER	 S29 (CA) PURDON BRIDGE 1895	 S29-1 (CA) RANCHO MURIETA BRIDGE 1908	 S29-2 (CA) RANCHO MURIETA BRIDGE 1908
 S17 (CA) PACIFIC COAST	 S18 (CA) HISTORIC ROUTE 101	 S19 (CA) HISTORIC ROUTE 99	 S25 (CA) HISTORIC ROUTE 99	 S26 (CA) CAUTION	 S27 (CA) USING RECLAIMED WATER	 S28 (CA) USING RECLAIMED WATER	 S29 (CA) PURDON BRIDGE 1895	 S29-1 (CA) RANCHO MURIETA BRIDGE 1908	 S29-2 (CA) RANCHO MURIETA BRIDGE 1908
 S32 (CA)	 S32A (CA)	 S32-1 (CA)	 S32-2 (CA)	 S32-3 (CA)	 S32-4 (CA)	 S32-5 (CA)	 S34 (CA)	 S35-1 (CA)	 S35-2 (CA)

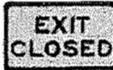
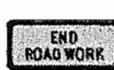
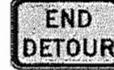
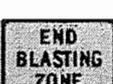
Note: The California Sign Chart contains commonly used signs in California, and is not meant to be used as a comprehensive sign chart. Information on use, placement and policy is available in the California MUTCD (<http://www.dot.ca.gov/hq/traffops/signtech/mutcdsupp/>). Information relating to design and manufacture of each sign is provided on the Caltrans Sign Specification Sheets (<http://www.dot.ca.gov/hq/traffops/signtech/signdel/specs.htm>) for CA coded signs or in the FHWA Standard Highway Signs Book (http://mutcd.fhwa.dot.gov/ser-shs_millennium.htm) for MUTCD coded signs.

California Sign Chart

Sheet 9 of 10 - Federal Temporary Traffic Control Signs

This chart contains commonly used signs in California, and is not meant to be used as a comprehensive sign chart. California codes are designated by (CA). Otherwise Federal codes are shown. For a complete directory of signs, visit www.dot.ca.gov/hq/traffops/signtech/signdel/index.htm

California Department of Transportation
Signs and Work Zones Branch
September 2006

									
E5-2	E5-2a	G20-1	G20-2	G20-4	M4-5	M4-5a	M4-9a	M4-10	R3-1
									
R4-1	R9-11a	R11-2	R11-2	R11-3a	R11-4	W1-4	W1-6	W1-8	W3-3
									
W3-4	W3-5	W3-5a	W4-1	W4-2	W8-6	W8-7	W8-9	W9-3	W8-12
									
W12-1	W12-2	W14-3	W16-2	W20-1	W20-2	W20-3	W20-3	W20-4	W20-5
									
W20-5a	W21-1	W21-1a	W21-2	W21-3	W21-5	W21-5b	W21-6	W21-7	W21-8
									
W22-2	W22-3	W23-1	Fed06	Fed16					

Note: The California Sign Chart contains commonly used signs in California, and is not meant to be used as a comprehensive sign chart. Information on use, placement and policy is available in the California MUTCD (<http://www.dot.ca.gov/hq/traffops/signtech/mutcdsupp/>). Information relating to design and manufacture of each sign is provided on the Caltrans Sign Specification Sheets (<http://www.dot.ca.gov/hq/traffops/signtech/signdel/specs.htm>) for CA coded signs or in the FHWA Standard Highway Signs Book (http://mutcd.fhwa.dot.gov/ser-shs_millennium.htm) for MUTCD coded signs.

California Sign Chart

Sheet 10 of 10 - California Temporary Traffic Control Signs

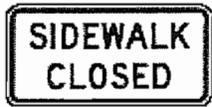
This chart contains commonly used signs in California, and is not meant to be used as a comprehensive sign chart. California codes are designated by (CA). Alternative Federal codes are shown. For a complete directory of signs, visit www.dot.ca.gov/hq/traffops/signtech/signdel/index.htm

California Department of Transportation
Signs and Work Zones Branch
September 2006

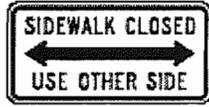


C29 (CA)	C12 (CA)	Front C17 (CA)	Back C17 (CA)	C20 (CA)	C23B (CA)	C24 (CA)	C27 (CA)	C29 (CA)	C30 (CA)
C30A (CA)	C31A (CA)	C37 (CA)	C37 (CA)	C38 (CA)	C40 (CA)	C40A (CA)	SC3 (CA)	SC5 (CA)	SC8-3 (CA)
SC8-4 (CA)	SC7 (CA)	SC8 (CA)	SC9 (CA)	SC10 (CA)	SC11 (CA)	SC13 (CA)	SC15 (CA)	Type R (CA)	Type F (CA)
Type N (CA)	Type II Barricade	Cone, Tubular Marker, Channelizer	Plastic Drum						

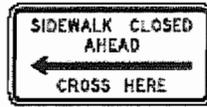
ADDITIONAL PEDESTRIAN SIGNS



R9-9



R9-10

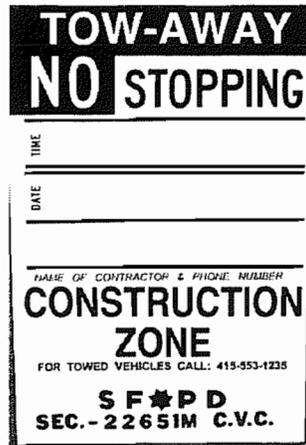


R9-11



R9-11a

TEMPORARY "TOW-AWAY NO STOPPING" SIGNS



Regular Tow-Away Sign

(Must be posted continuously for and registered 72 hours in advance of effective date and time.)

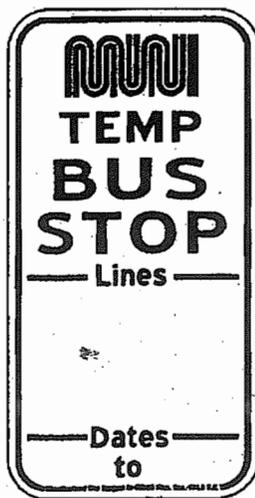
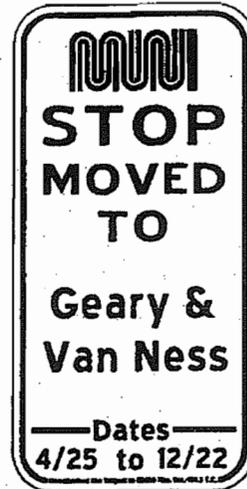
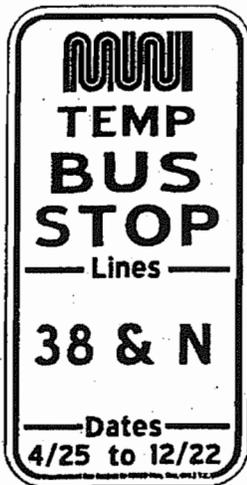
BICYCLE SIGNS



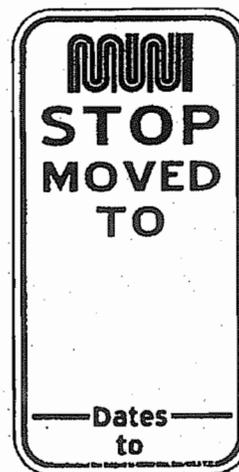
4"UC
36"x36"
black/refl orange

Muni TEMPORARY BUS STOP SIGNS

All signs are 12" x 24", black on orange. Unauthorized use of these signs is a violation of this manual and is subject to fines of up to \$5,000.

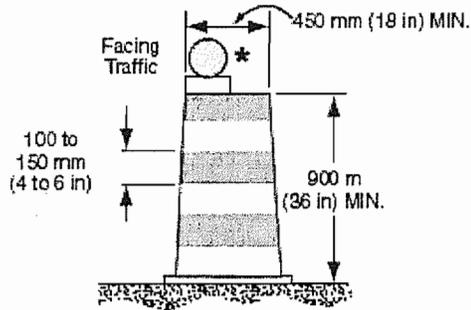


3" Logo
 1.5" UC
 2" UC
 1" UC/.75" LC
 1" UC/.75" LC
 0.5" UC/.35" LC

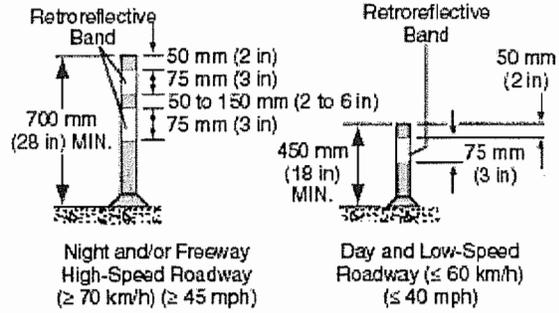


3" Logo
 2" UC
 1.5" UC
 1" UC/.75" LC
 0.5" UC/.35" LC

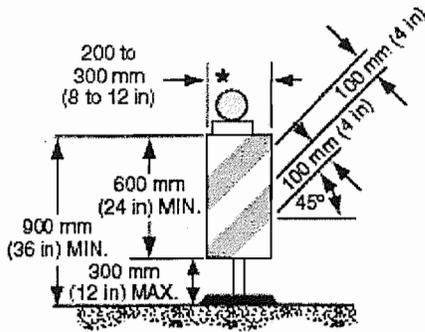
CHANNELIZING DEVICES



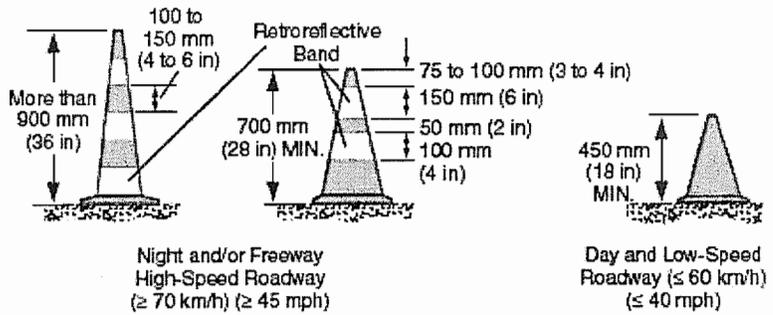
DRUM



TUBULAR MARKERS



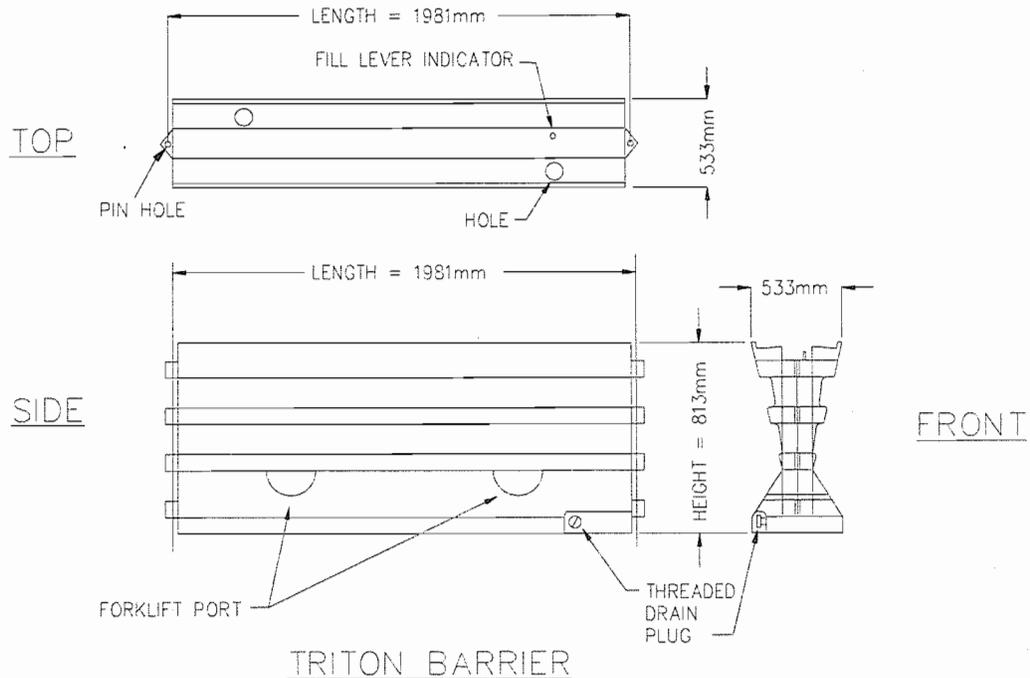
VERTICAL PANEL



CONES

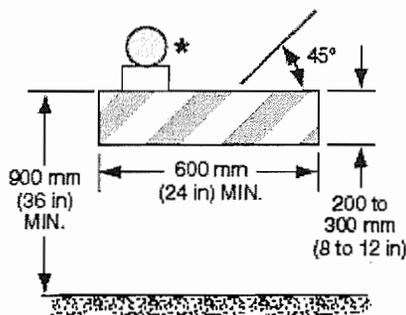
* Warning lights (optional)

Note: If drums, cones, or tubular markers are used to channelize pedestrians, they shall be located such that there are no gaps between the bases of the devices, in order to create a continuous bottom, and the height of each individual drum, cone, or tubular marker shall be no less than 900 mm (36 in) to be detectable to users of long canes.

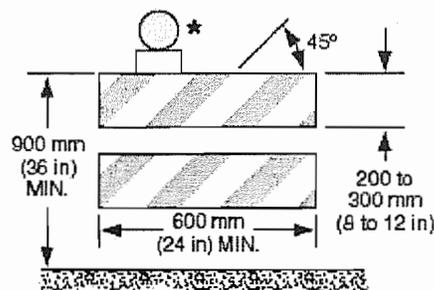


TRITON BARRIER

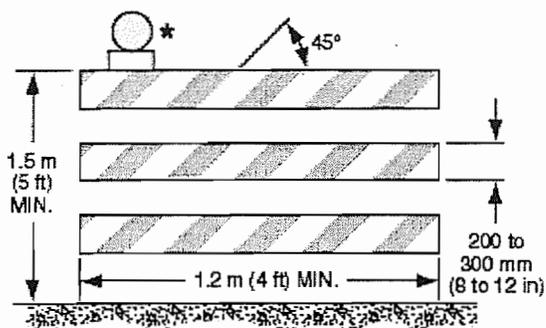
CHANNELIZING DEVICES (cont'd)



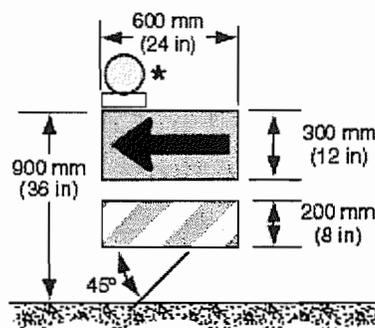
TYPE I BARRICADE **



TYPE II BARRICADE **



TYPE III BARRICADE **



DIRECTION INDICATOR BARRICADE **

* Warning lights (optional)

** Rail stripe widths shall be 150 mm (6 in), except that 100 mm (4 in) wide stripes may be used if rail lengths are less than 900 mm (36 in). The sides of barricades facing traffic shall have retroreflective rail faces.

Note: If barricades are used to channelize pedestrians, there shall be continuous detectable bottom and top rails with no gaps between individual barricades to be detectable to users of long canes. The bottom of the bottom rail shall be no higher than 150 mm (6 in) above the ground surface. The top of the top rail shall be no lower than 900 mm (36 in) above the ground surface.

APPENDIX E

TYPICAL LANE CLOSURE PLANS



The following Lane Closure Plans and accompanying Tables are examples taken or adapted from the California MUTCD issued by Caltrans. They are included here for demonstrative purposes only. Prior to the implementation of any closure the Contractor shall consult these references for details and additional information regarding use, placement and policy. In addition, all closures are subject to the review and approval of the Traffic Engineer and may require a Special Traffic Permit.

Table 6H-2. Meaning of Symbols on Typical Application Diagrams

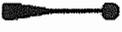
	Arrow panel
	Arrow panel support or trailer (shown facing down)
	Changeable message sign or support trailer
	Channelizing device
	Crash Cushion
	Direction of temporary traffic detour
	Direction of traffic
	Flagger
	High level warning device (Flag tree)
	Luminaire
	Pavement markings that should be removed for a long term project
	Sign (shown facing left)
	Surveyor
	Temporary barrier
	Temporary barrier with warning lights
	Traffic or Pedestrian signal
	Truck mounted attenuator
	Type III Barricade
	Warning lights
	Work space
	Work vehicle

Table 6H-3. Meaning of Letter Codes on Typical Application Diagrams

Road Type	Distance Between Signs**		
	A	B	C
Urban (low speed)*	30 m (100 ft)	30 m (100 ft)	30 m (100 ft)
Urban (high speed)*	100 m (350 ft)	100 m (350 ft)	100 m (350 ft)
Rural	150 m (500 ft)	150 m (500ft)	150 m (500 ft)
Expressway / Freeway	300 m (1,000 ft)	450 m (1,500 ft)	800 m (2,640 ft)

* Speed category to be determined by highway agency.

** Distances are shown in meters (feet). The column headings A, B, and C correspond to the dimensions shown in the Figures. The A dimension is the distance from the transition or point of restriction to the first sign. The B dimension is the distance between the first and second signs. The C dimension is the distance between the second and third signs. (The third sign is the first one in a three-sign series encountered by a driver approaching a TTC zone.) 1 ft = 0.3048 m.

Table 6H-4. Formulas for Determining Taper Lengths

Speed Limit (S)	Taper Length (L) Meters	Speed Limit (S)	Taper Length (L) Feet
60 km/h or less	$L = \frac{WS^2}{155}$	40 mph or less	$L = \frac{WS^2}{60}$
70 km/h or more	$L = \frac{WS}{1.6}$	45 mph or more	$L = WS$

Where:

L = taper length in meters (feet)

W = width of offset in meters (feet)

S = posted speed limit, or off-peak 85th-percentile speed prior to work starting, or the anticipated operating speed in km/h (mph). 1 mph = 1.609344 km/h.

Figure 6H-6. Shoulder Work with Minor Encroachment (TA-6)

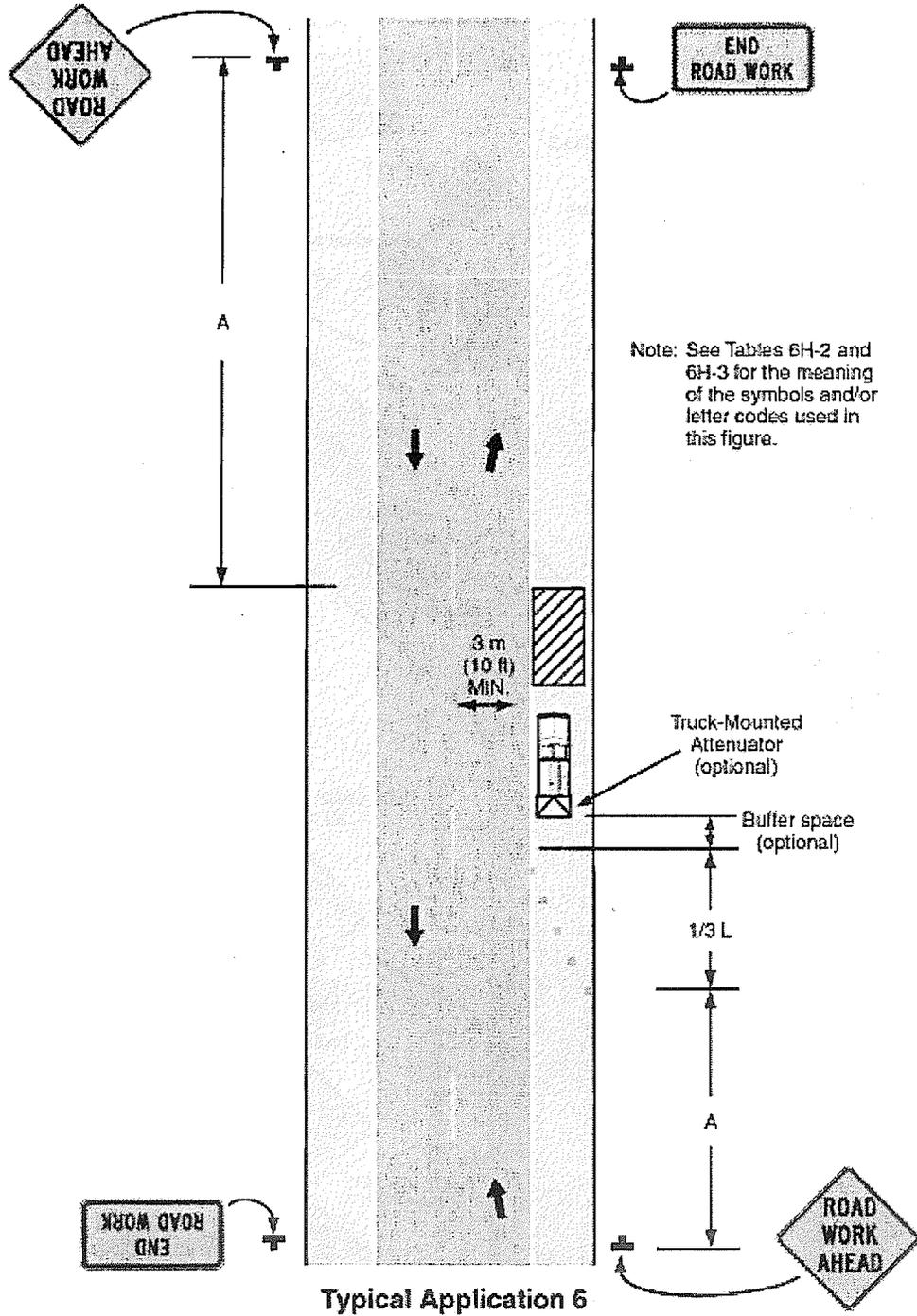
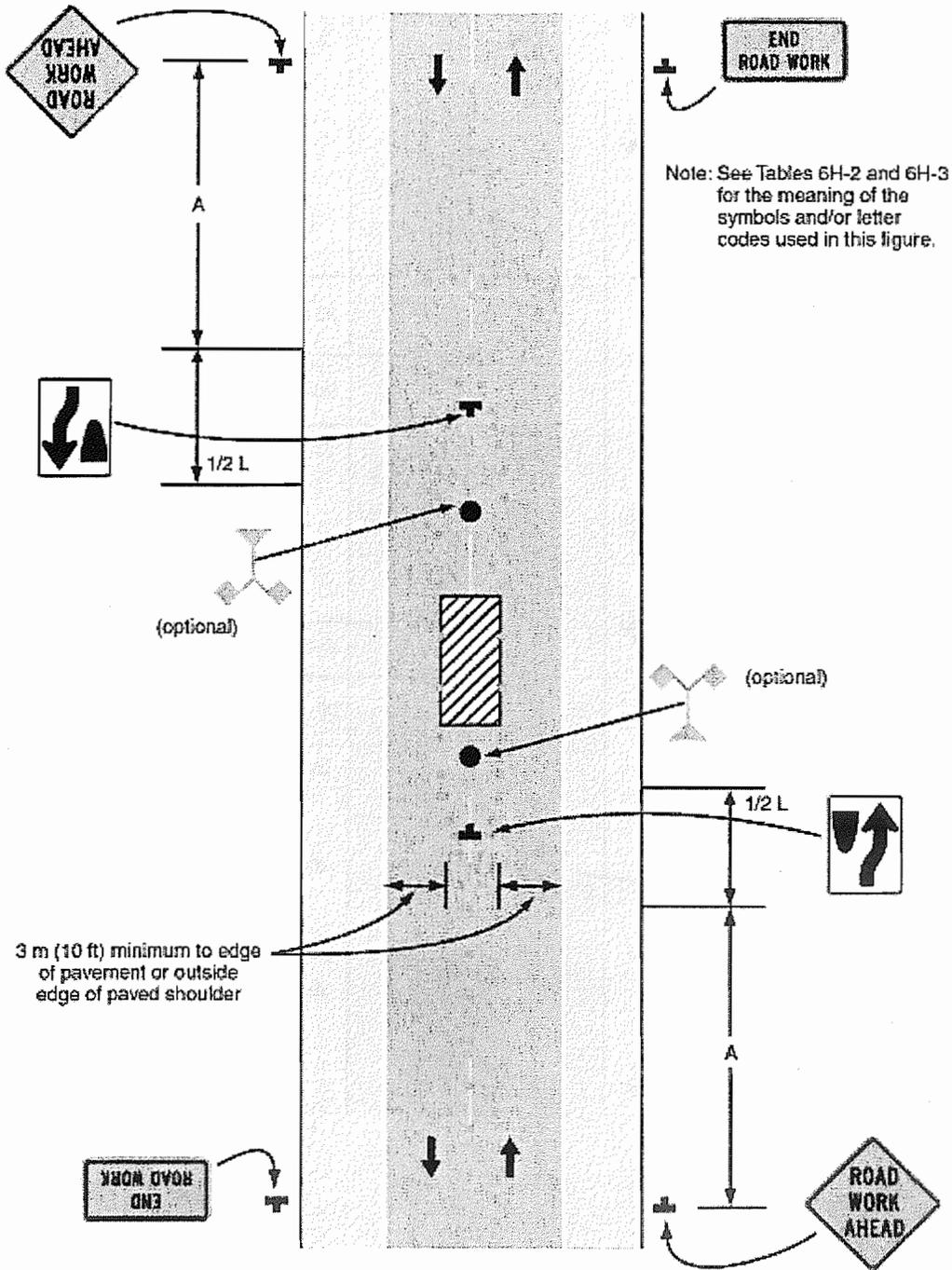


Figure 6H-15. Work in Center of Road with Low Traffic Volumes (TA-15)



Typical Application 15

Figure 6H-21. Lane Closure on Near Side of Intersection (TA-21)

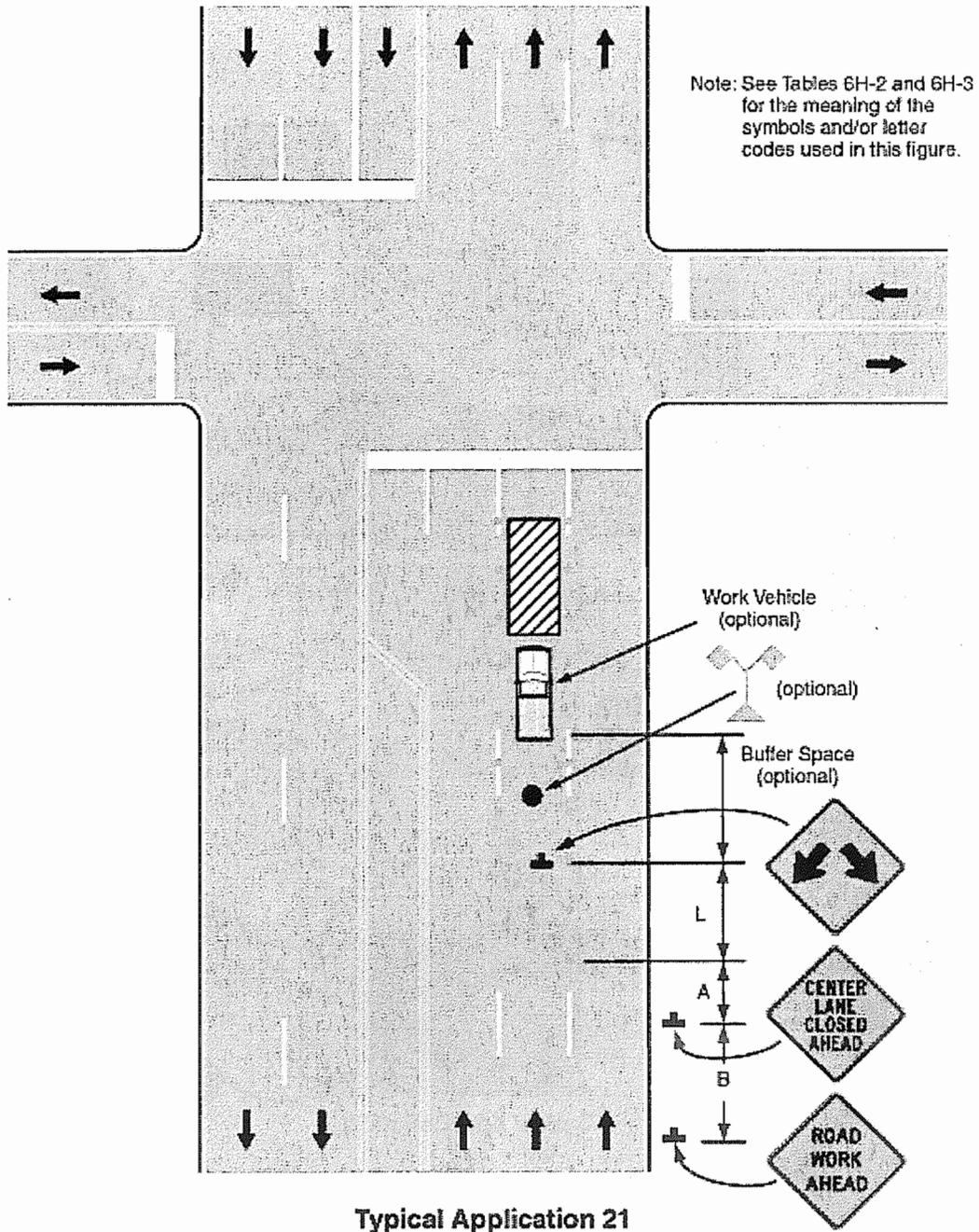


Figure 6H-22. Right Lane Closure on Far Side of Intersection (TA-22)

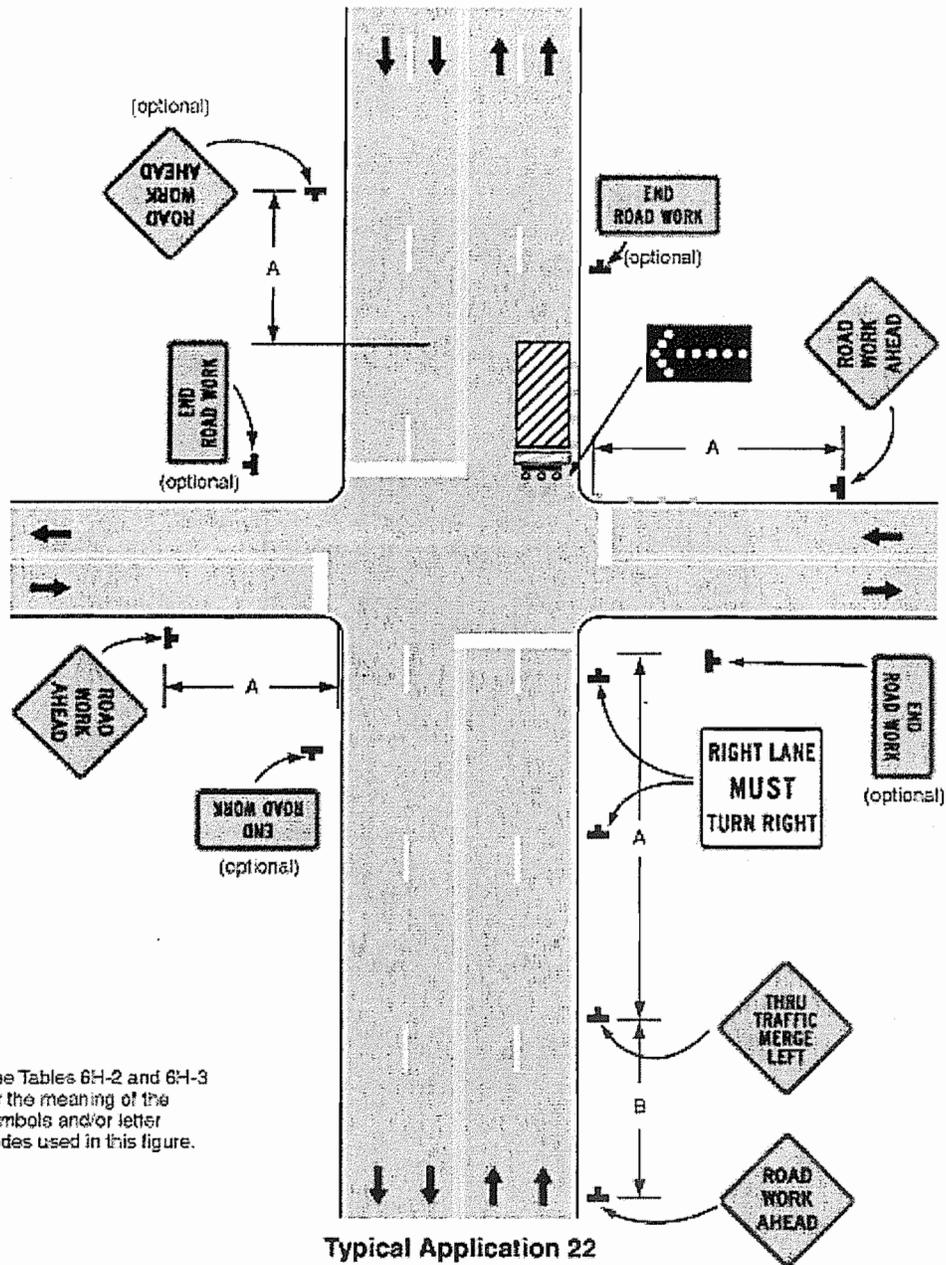


Figure 6H-23. Left Lane Closure on Far Side of Intersection (TA-23)

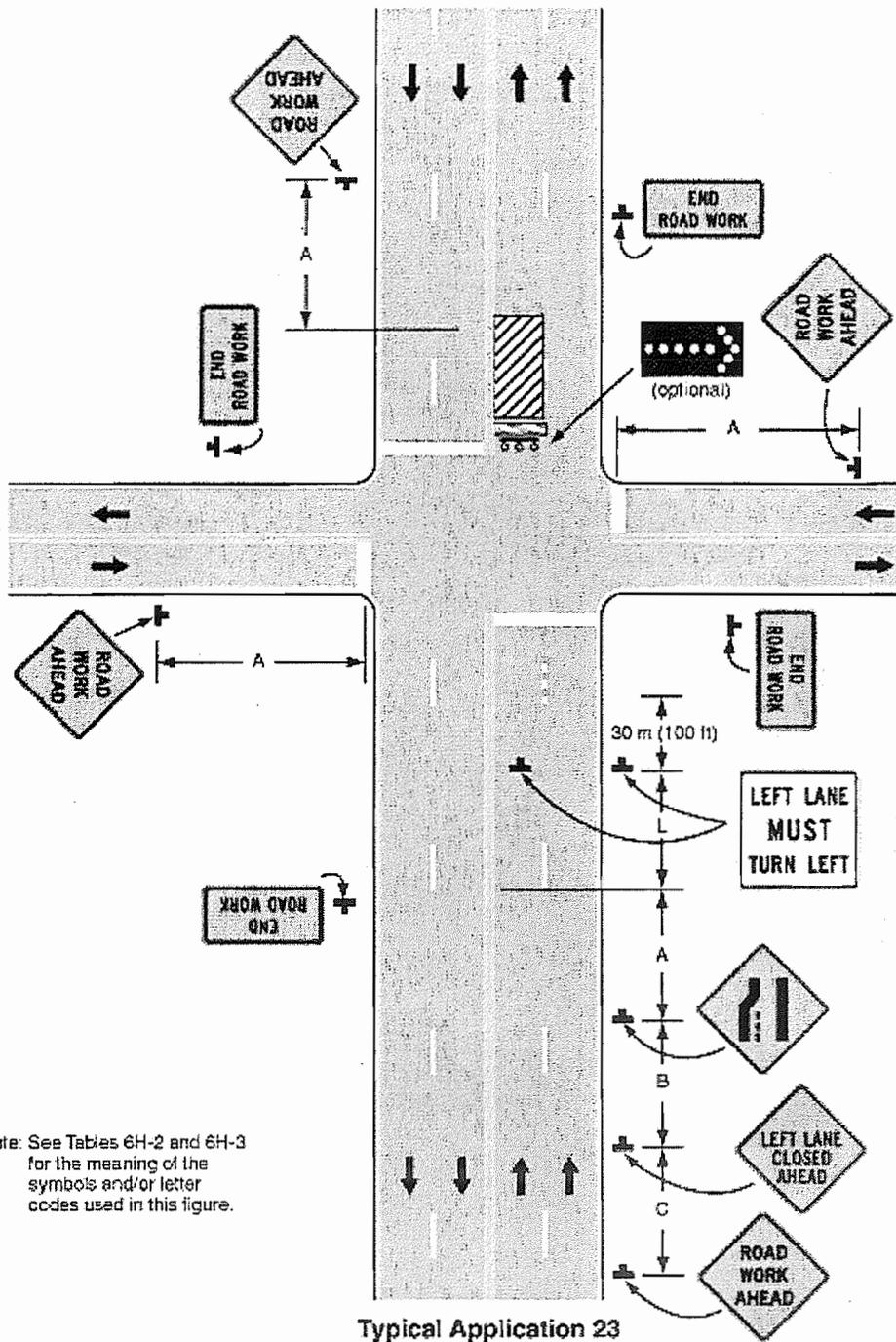
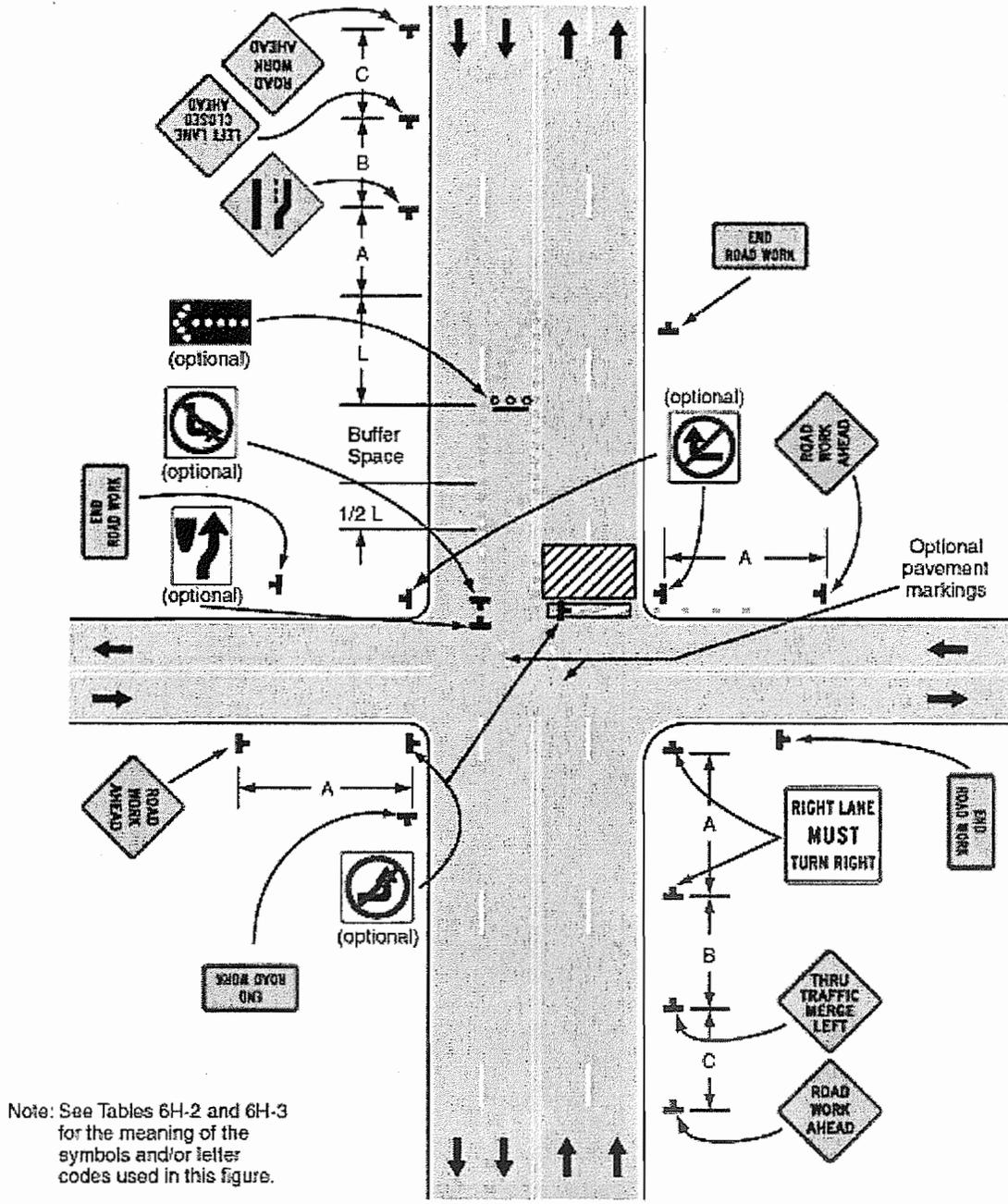
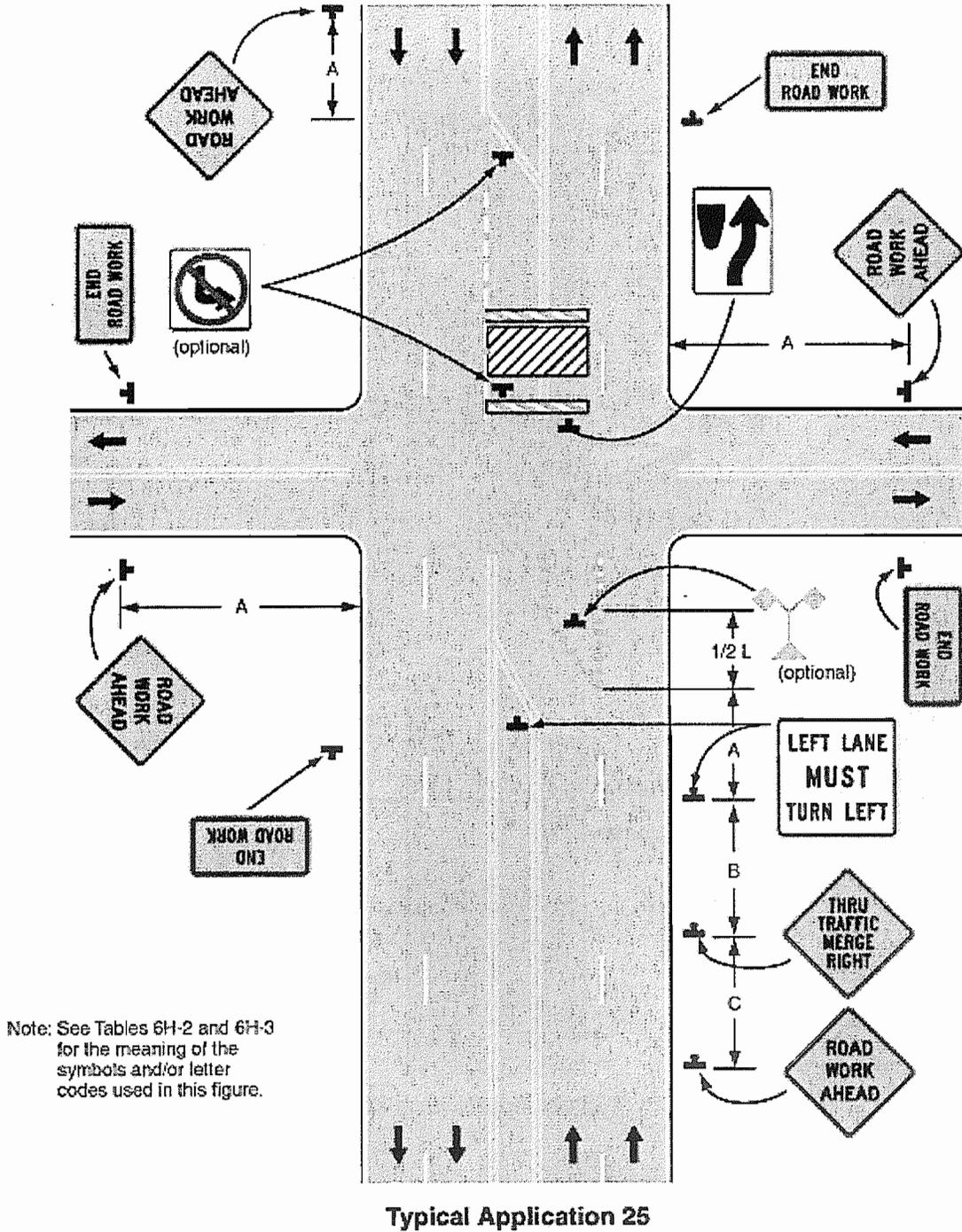


Figure 6H-24. Half Road Closure on Far Side of Intersection (TA-24)



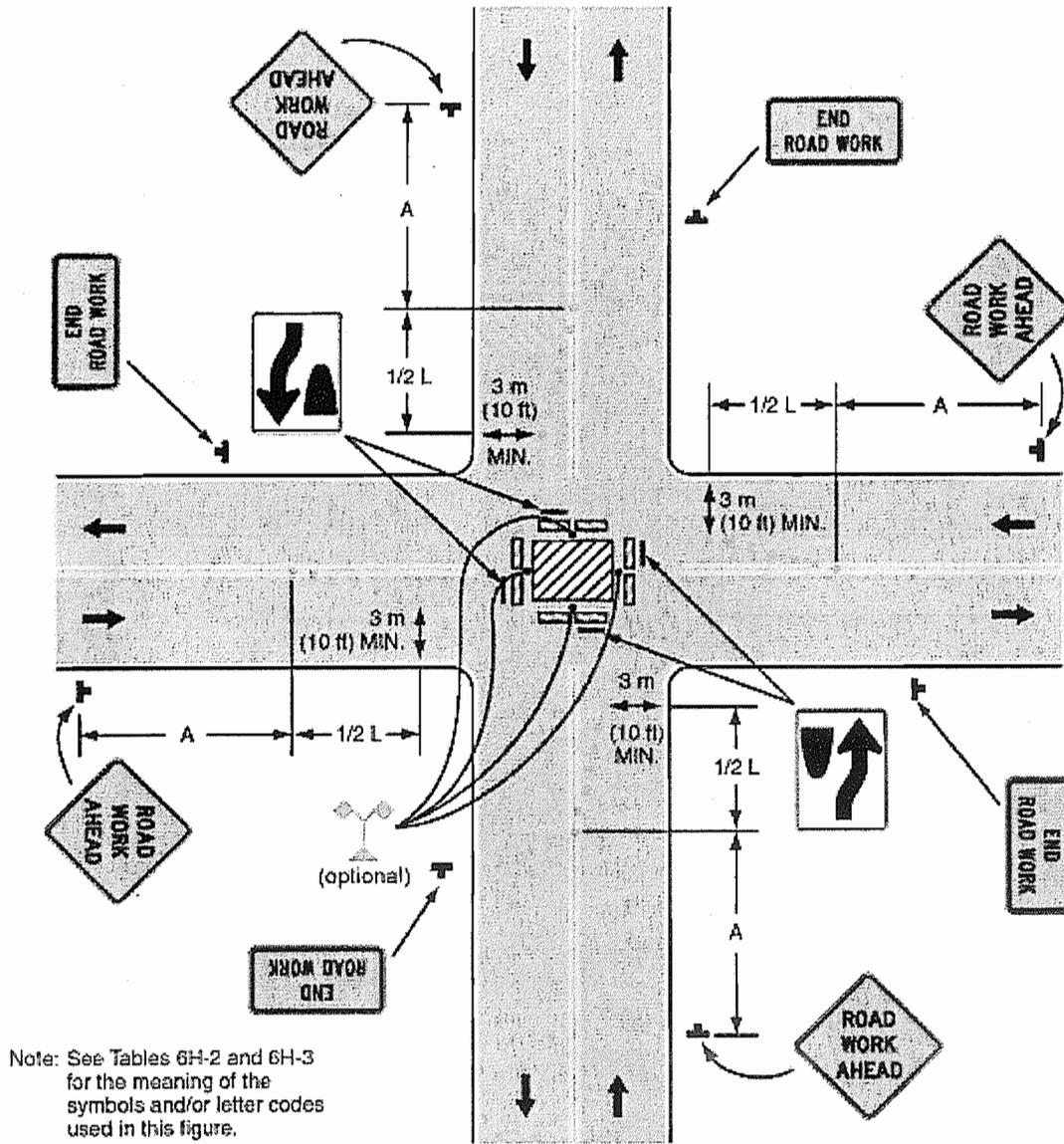
Typical Application 24

Figure 6H-25. Multiple Lane Closures at Intersection (TA-25)



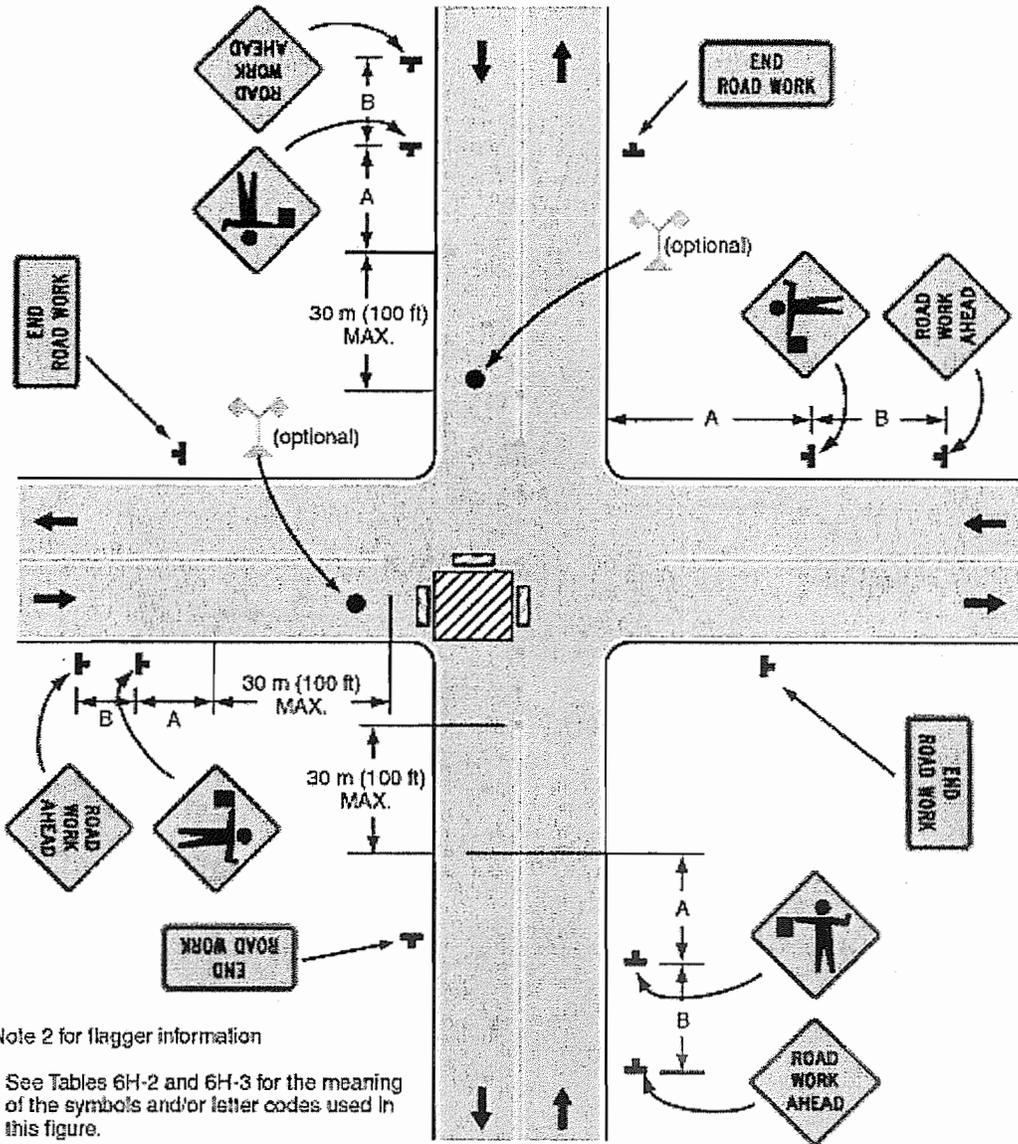
Typical Application 25

Figure 6H-26. Closure in Center of Intersection (TA-26)



Typical Application 26

Figure 6H-27. Closure at Side of Intersection (TA-27)



Typical Application 27

Figure 6H-30. Interior Lane Closure on Multi-lane Street (TA-30)

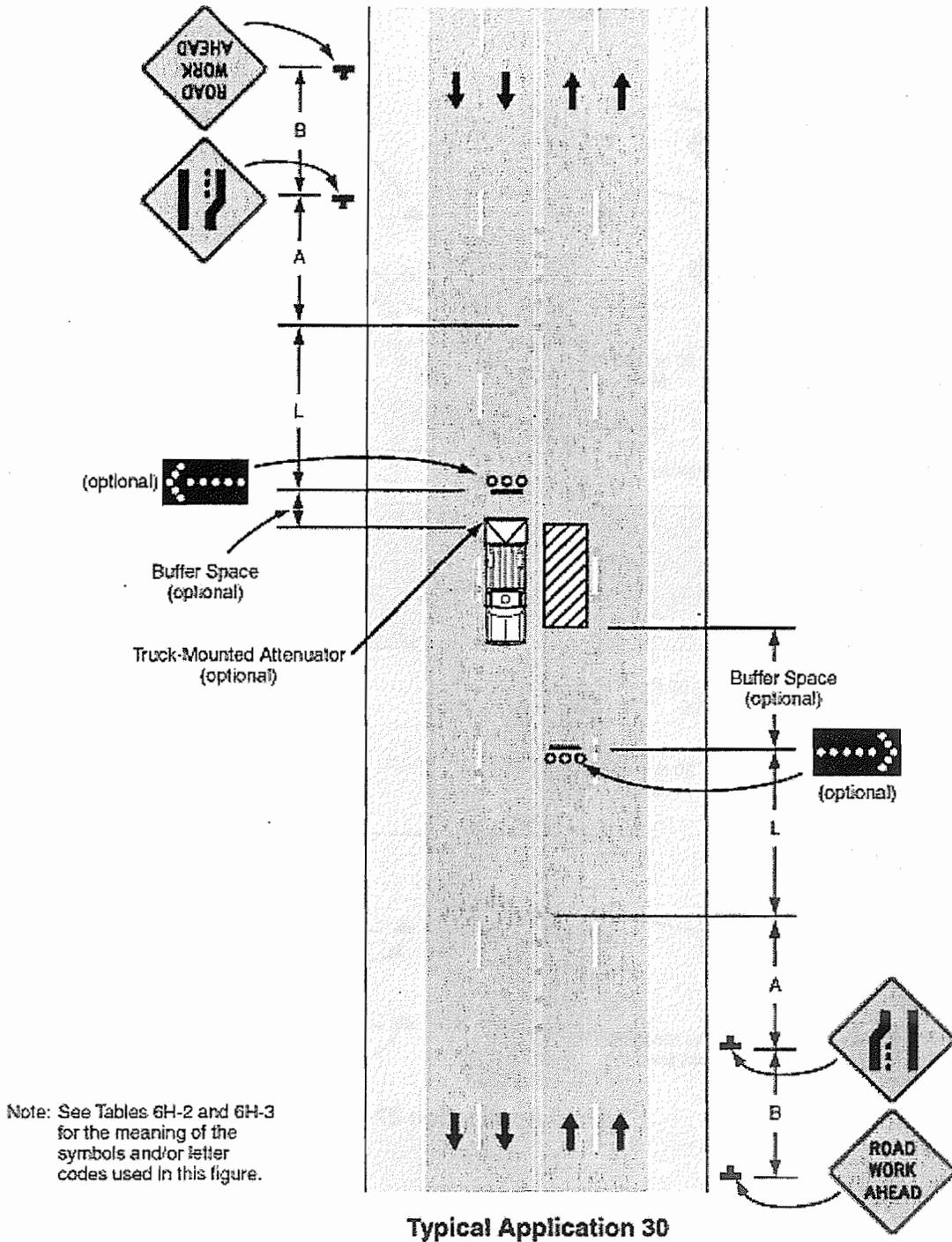
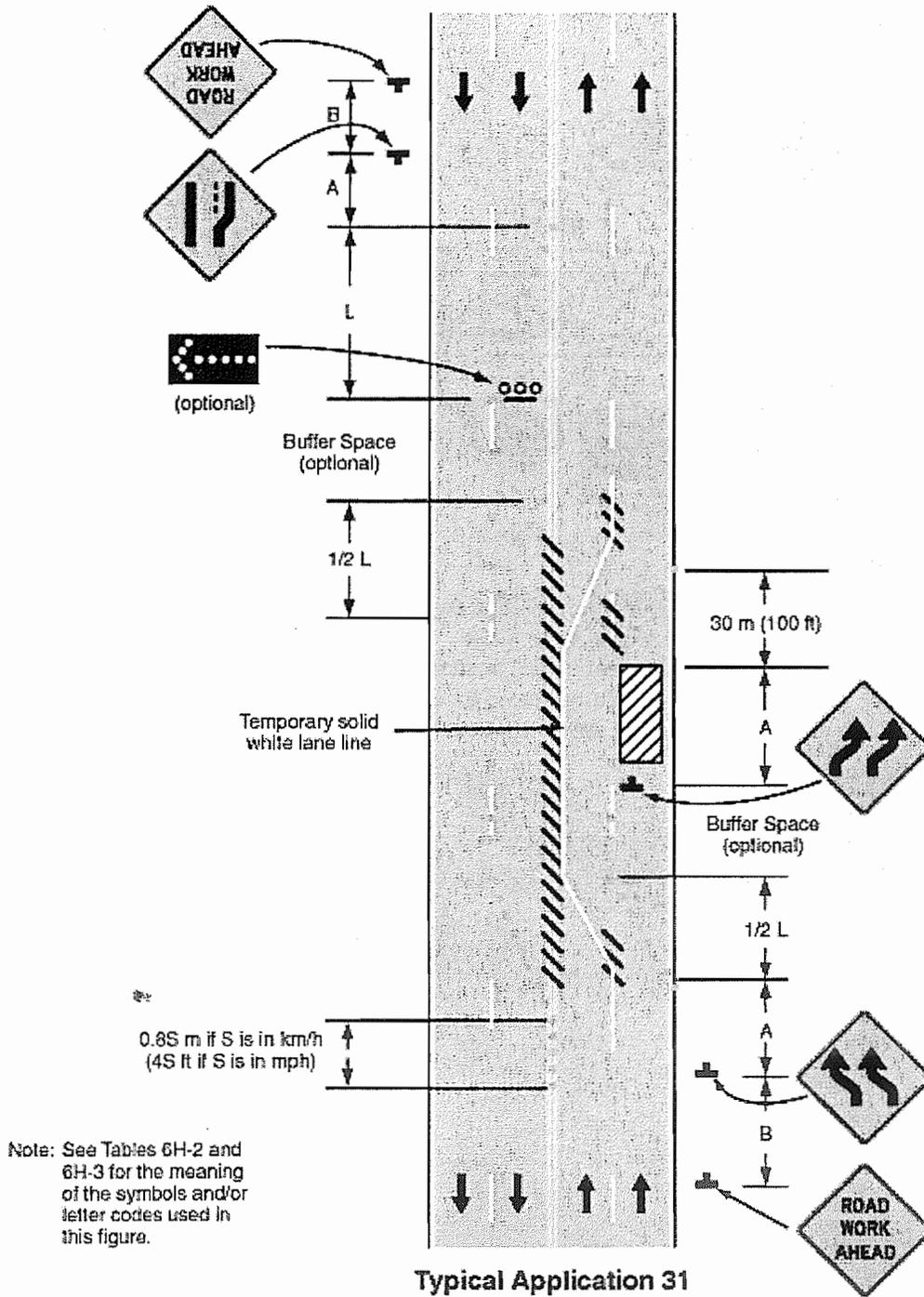


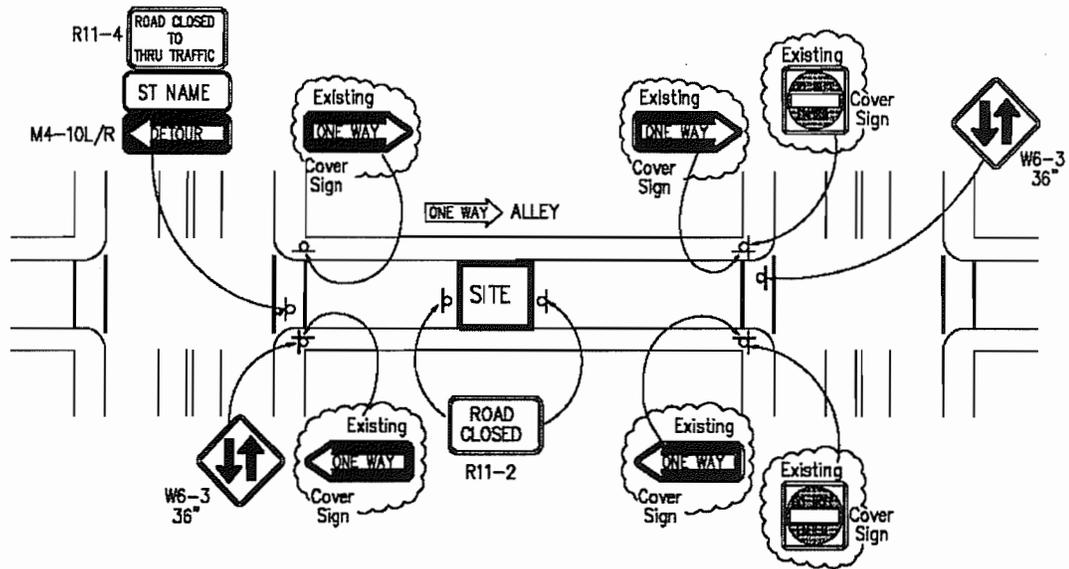
Figure 6H-31. Lane Closures on Street with Uneven Directional Volumes (TA-31)



ALLEY CLOSURES

for One-Way Alleys

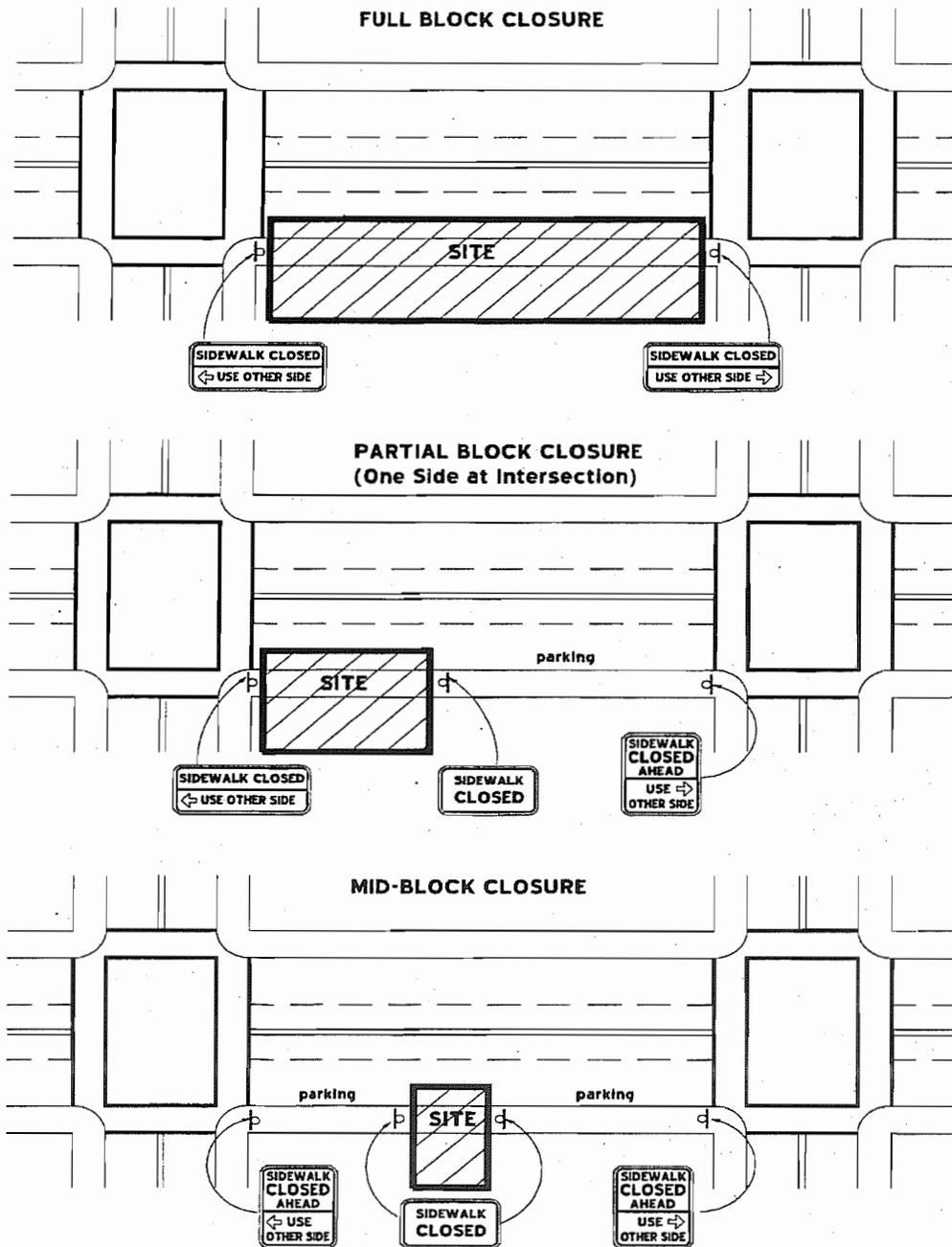
Special Traffic Permits are REQUIRED for all alley and street closures



This plan shows how to change a One-Way Alley into a Temporary Two-Way Alley
 Maintain Local Access At All Times
 Sidewalks should remain open to pedestrians
 A Flag-Person should be posted at each end of the block
 For Two-Way Alleys, W6-3 signs are not required.

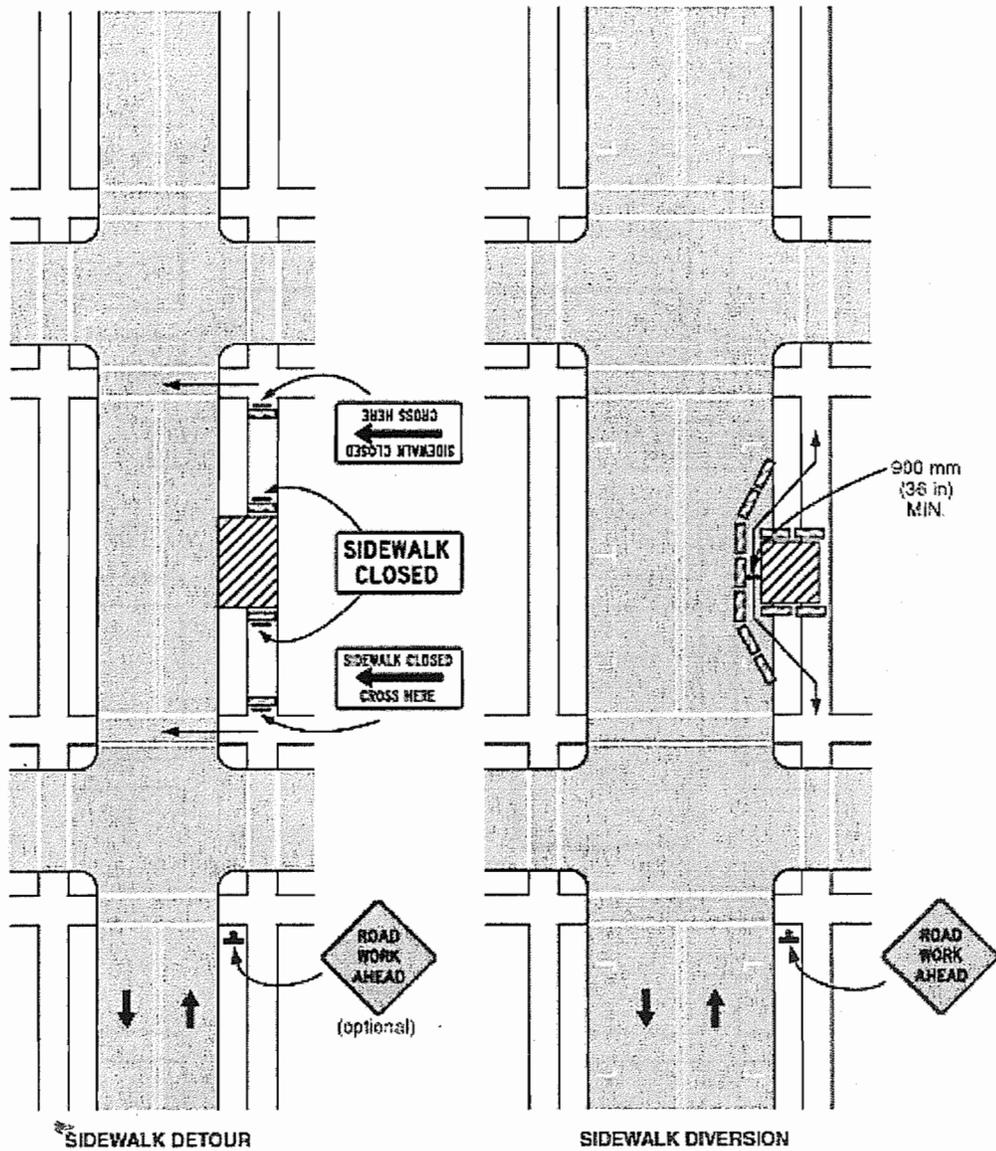
SIDEWALK / WALKWAY CLOSURES

Special Traffic Permits are REQUIRED for all sidewalk and walkway closures



A "Block" is defined as between two major streets (alleys do not define the end of a block)
 Do Not direct pedestrians to cross the street at alleyway intersections

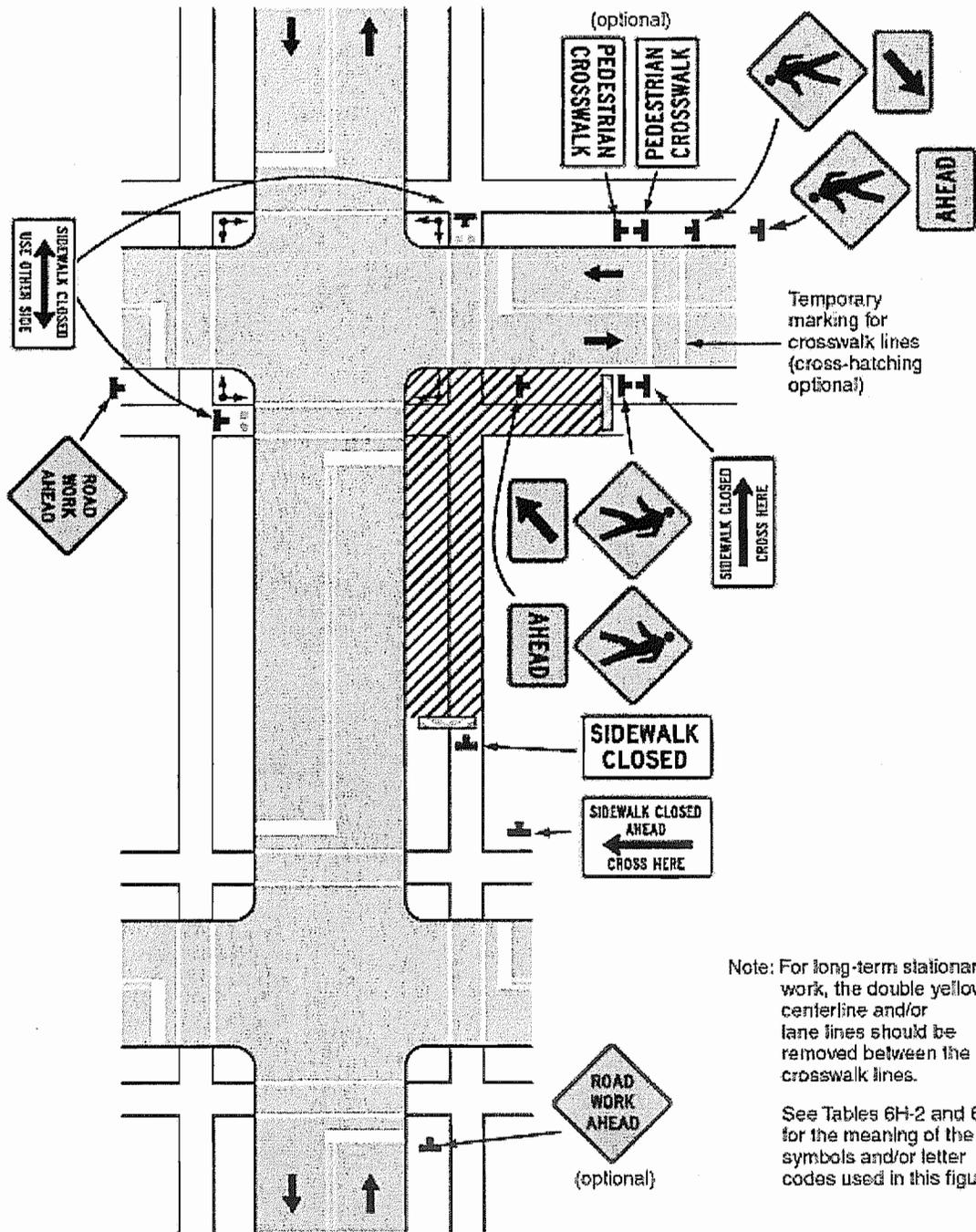
Figure 6H-28. Sidewalk Detour or Diversion (TA-28)



Typical Application 28

Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

Figure 6H-29. Crosswalk Closures and Pedestrian Detours (TA-29)



Note: For long-term stationary work, the double yellow centerline and/or lane lines should be removed between the crosswalk lines.

See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

Typical Application 29



APPENDIX F

CONTACT INFORMATION ADDRESSES AND PHONE NUMBERS



CONTACT INFORMATION

DEPARTMENT OF PARKING AND TRAFFIC (DPT)

Traffic Engineering Division

One South Van Ness Avenue, 7th Floor

San Francisco, CA 94103-5417

415-701-4500 <http://sfgov.org/dpt>

Special Traffic Permit	415-701-4500
Special Traffic Permit FAX	415-701-4217
Tow-desk (to register zones)	415-554-9928
Parking Enforcement	415-553-1200
Engineering	415-701-4500
Engineering FAX	415-701-4737
DPT Paint Shop	415-715-4074
DPT Paint Shop FAX	415-715-4079
DPT Sign Shop	415-554-9780
DPT Signal Shop	415-550-2736
DPT Meter Shop	415-550-2729

DEPARTMENT OF PUBLIC WORKS (DPW)

<http://sfgov.org/dpw>

Bureau of Street Use and Mapping

875 Stevenson Street Room 460

San Francisco, CA 94103 415-554-5810

DPW Construction Service Counter

1660 Mission Street

San Francisco, CA 94103 415-558-6060

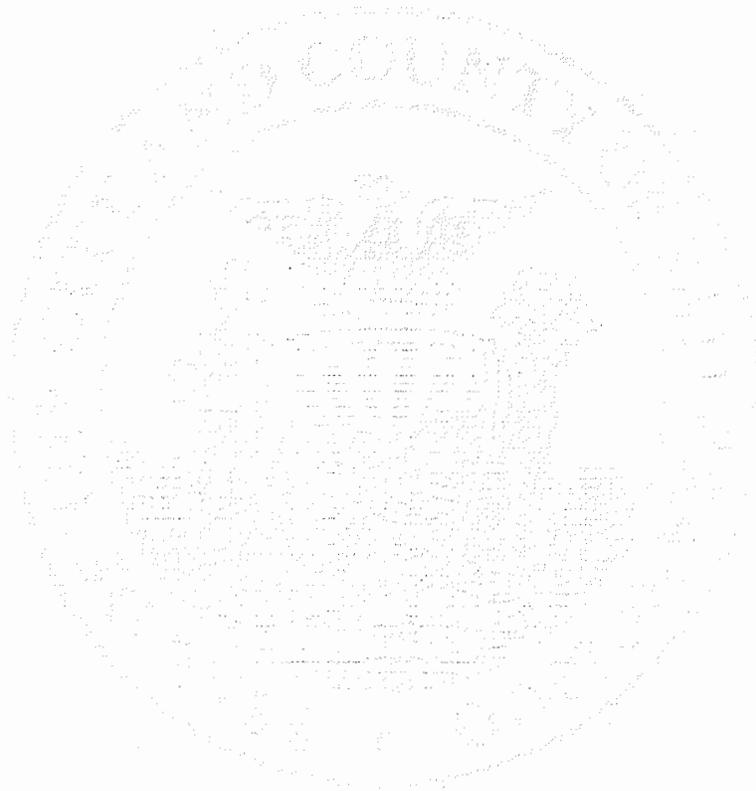
Permits:

Excavation Permit	415-554-5810
Temporary Occupancy	415-554-5810
Street Space	415-558-6060
Night Noise	415-554-7222
Tree Trimming	415-695-2020



APPENDIX G

FORMS





SPECIAL TRAFFIC PERMIT APPLICATION



Minimum 2 working days for processing

Requests may be faxed to (415) 701-4217

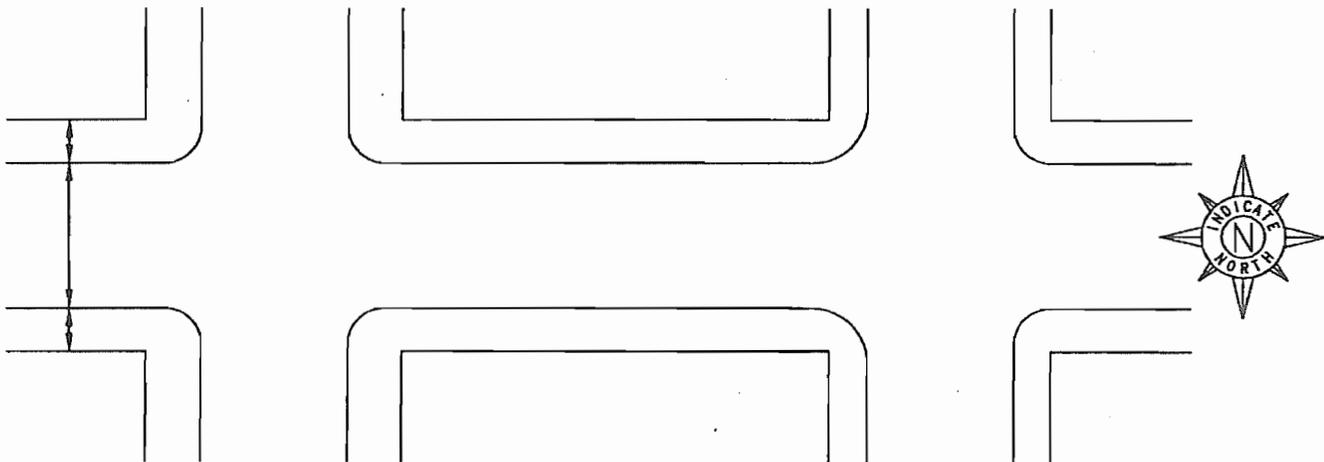
Please print. All items **MUST** be completed

RENEWALS: edit and fax us your old permit

Permit Fee: \$100 + \$20 / day

Traffic Engineering Division
City and County of San Francisco

1. Your DPW Permit Number: _____
Type of permit: Street Space Excavation Temporary Occupancy City Contract Other (indicate)
2. Contact Person: _____ Fax: _____
Name of Company: _____ Phone (site): _____
3. Describe type of work to be performed: _____
4. Location of work and nearest cross streets: _____
5. Work date(s): _____ Everyday Mon-Fri Other Work hours: _____ to _____
6. Sketch of work area. **We recommend using DPT Striping Plans as a base.** Striping Plans for streets with painted lane lines are generally available from DPT at One South Van Ness Ave. 7th Floor, for a small fee. Retrieval of drawings may take several days. If DPT does not have a striping plan for your location, use the space below to draw a sketch. Sketches (hand drawn or on striping plans) **MUST** include the following (incomplete submittals may be rejected):
 - a. **Drawing** (8½ x11 or 11x17) of the full width of all streets adjacent to the site. Include the entire block in which your work is located for every street that is adjacent to your site. Add attachments as required.
 - b. **Street Names, Direction of One Way Streets and North Arrow**
 - c. **Roadway Striping** (the lane lines and any pavement arrows for turn lanes) on each street.
 - d. **Work Area** (area you plan to use); Number & Width of **Open Lanes**; and **Sidewalk / Walkways** (if open / closed).
 - e. **Dimensions** of street widths (curb to curb), sidewalk widths, lane widths, distances to the next major street in each direction, the proposed work area and existing street space features (temporary walkways or other semi permanent construction site features).



7. Indicate existing parking restrictions adjacent to work area (and across the street), using the symbols below.

North side: _____
 South side: _____
 East side: _____
 West side: _____

Symbols: TA = Tow Away (hours)
 NS = No Stopping (hours)
 NP = No Parking (hours)
 BS = Bus Stop (indicate box zone or pole stop)

To register contractors' Construction Zones "Tow-Away No Stopping" call 554-9928



HOLIDAY MORATORIUM BUSINESS BLOCK MAP



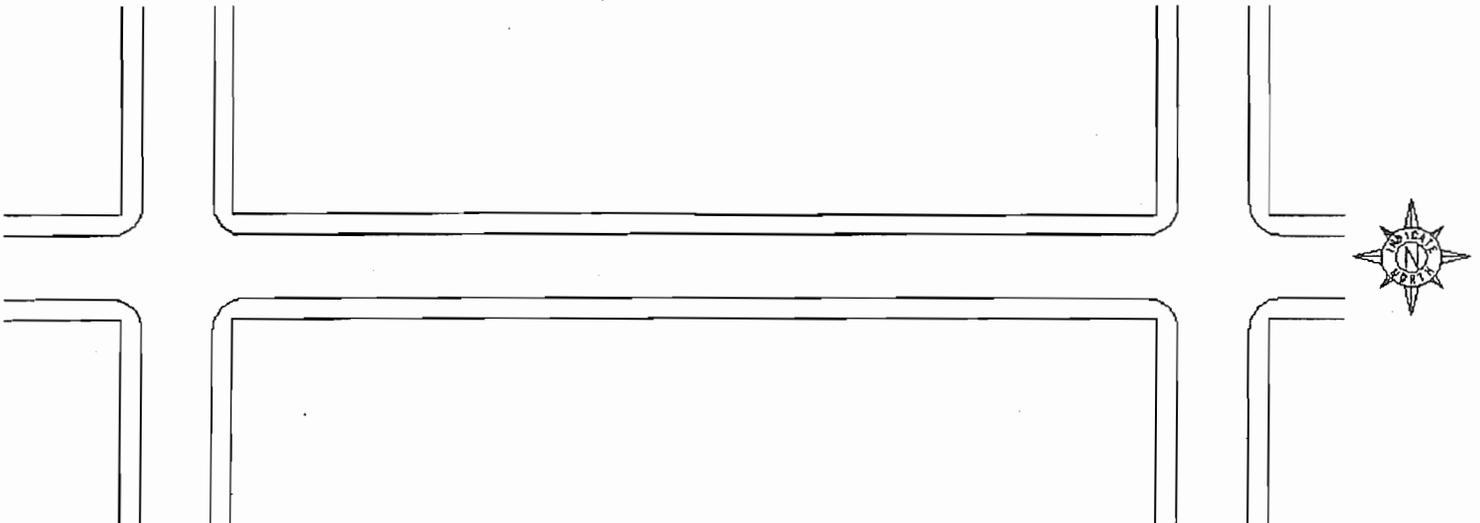
Traffic Engineering Division
City and County of San Francisco

Submit **ONE** Sheet per block
Requests may be faxed to (415) 701-4217
Please print. All items **MUST** be completed

- Use this form to**
1. Determine if a block is a 'business block'
 2. Request a DPT waiver of the moratorium restrictions (you **MUST** also apply for a Special Traffic Permit)

1. Contact Person: _____ Fax: _____

Name of Company: _____ Phone (site): _____



2. Moratorium Map: Use the diagram above. Sketches **MUST** include the following (incomplete submittals may be rejected):

- a. **Property Lines:** Show **all** the property lines on **both sides** of the street for the entire block (between major cross streets (alleys do not define the end of any block for this purpose).
- b. **Street Names:** Indicate street names for the major streets (draw alleys in the middle of the block and label).
- c. **Name of Business:** Show the name of each business or entity for each property on the diagram.
- d. **Type of Business:** Indicate the type of business for each property (ie retail / wholesale / hotel / restaurant / bar / bank / service / gas station / residential / apartments / vacant / construction site / etc).
- e. **Hours and Days of Operation (or hours OPEN)** for each business (property)
- f. **Dimensions:** Show the linear dimension for each property as measured along the street.

3. Describe type of work to be performed: _____

4. Work date(s): _____ Everyday Mon-Fri Other Work hours: _____ to _____

5. Describe why this work **MUST** be performed during the Holiday Moratorium (attach a letter if necessary):

The Holiday Moratorium

No work is allowed in the streets or sidewalks in the area outlined in the "Holiday Season Restrictions" map in the blue book (downtown) or on any "business block" in the City of San Francisco from the day after Thanksgiving through January 1, between the hours of 7am to 10pm.

A "business block" is defined as a block in which at least 50% of the linear frontage is devoted to business. Establishments in this category are retail stores, bars, restaurants, banks, service type businesses, non-residence type hotels, wholesale businesses or others as determined by the Director of Parking & Traffic. (Includes buildings with no entry on subject street).

For DPT Use Only: This Block is under Moratorium (as defined by the above data): yes no Engineer: _____



STRIPING DRAWING REQUEST FORM

1. Date of inquiry _____ 20____
2. Intersection/Location _____
3. Work Schedule _____
4. Information Requested By (Name) _____
5. Organization: _____
6. Address: _____ Phone # () _____
7. Are you applying for Special Traffic Permit (STP)? Yes _____ No _____
8. Information Requested:

FOR OFFICE USE ONLY

The following information was given:

Comments:

Information Researched By: _____ Date: _____

A. In Person: _____

B. Via Telephone: _____

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