

SHEET NO.	7	COUNTY	LA	NO. IN PROJECT	5	POST MILES	15.78-17.25	SHEET TOTAL	2	TOTAL SHEETS	14
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STATE OF CALIFORNIA
HIGHWAY TRANSPORTATION AGENCY
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS

MONUMENTATION MAP
No. MF-1777-1

Authy
Deputy District Engineer

CITY OF LOS ANGELES



Line O
R=600'
Δ=16°29'24"
T=86.96'
L=172.66'

Line O
R=70'
Δ=168°23'03"
T=688.18'
L=205.72'
CCM 220.7

R=1000'
Δ=03°11'07"
T=27.80'
L=55.59'

R=1000'
Δ=04°10'22"
T=36.43'
L=72.83'

Set PM in Spk.
A220.002-133

R=200'
Δ=11°28'33"
T=20.10'
L=40.06'

R=115'
Δ=232°40'15"
T=467.00'
L=467.00'

R=100'
Δ=208°39'57"
T=364.19'
L=364.19'

R=300'
Δ=09°56'09"
T=26.08'
L=52.02'

R=2300'
Δ=16°57'27"
T=342.87'
L=680.71'

R=2276'
Δ=16°57'27"
T=339.29'
L=673.61'

R=2000'
Δ=29°58'14"
T=535.35'
L=1046.17'

DIST	COUNTY	NO. IN	POST MILES - TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
7	LA	5	15.78-17.25	3	14

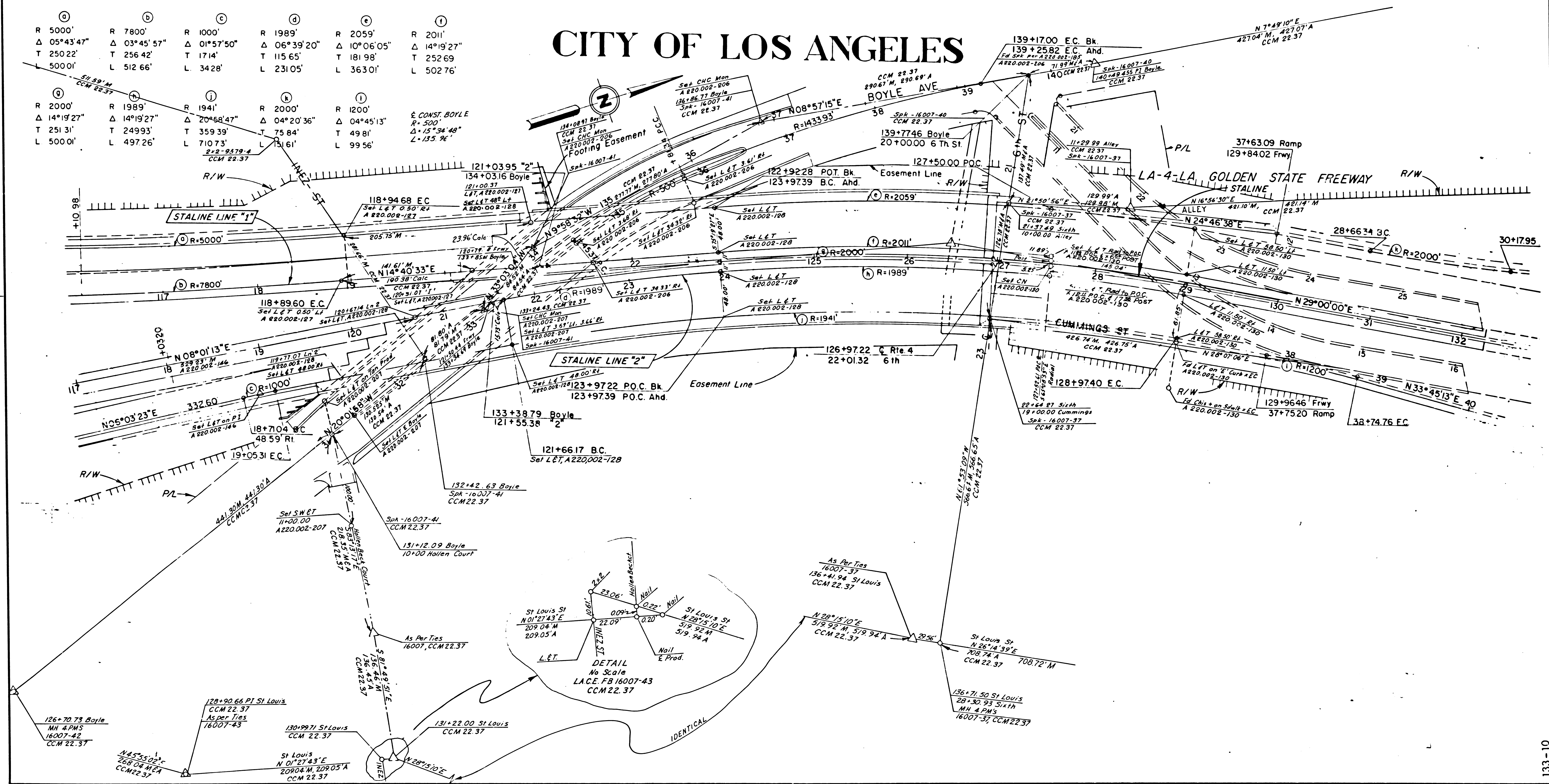
STATE OF CALIFORNIA
HIGHWAY TRANSPORTATION AGENCY
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS
MONUMENTATION MAP
No. MF-1777-2

Anthony
Deputy District Engineer

①	②	③	④	⑤	⑥
R 5000'	R 7800'	R 1000'	R 1989'	R 2059'	R 2011'
Δ 05°43'47"	Δ 03°45'57"	Δ 01°57'50"	Δ 06°39'20"	Δ 10°06'05"	Δ 14°19'27"
T 250'22"	T 256'42"	T 1714'	T 115'65"	T 181'98"	T 252'69"
L 5000'	L 512'66"	L 3428'	L 231'05'	L 363'01'	L 502'76"

⑦	⑧	⑨	⑩	⑪	⑫
R 2000'	R 1989'	R 1941'	R 2000'	R 1200'	ε CONST. BOYLE
Δ 14°19'27"	Δ 14°19'27"	Δ 20°58'47"	Δ 04°20'36"	R-500'	R-500'
T 251'31"	T 24993'	T 359'39"	T 75'84"	T 49'81'	Δ 15°34'49"
L 5000'	L 497'26"	L 710'73'	L 131'61"	L 99'56"	Δ 135'96"

CITY OF LOS ANGELES



SHEET	COUNTY	NO. IN	TOTAL SHEETS	TOTAL PROJECT	SHEET	TOTAL SHEETS
7	LA	5	15	1578-1725	6	14

STATE OF CALIFORNIA
HIGHWAY TRANSPORTATION AGENCY
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS
MONUMENTATION MAP
No. MF-1777-3

CITY OF LOS ANGELES



R. 964'	R. 400'	R. 1000'	R. 952'	R. 488'	R. 500'	R. 188'	R. 200'	R. 471.82'	R. 1741'	R. 200'	R. 200'	R. 1388'	R. 1500'	R. 1400'	R. 1000'	R. 1964'	R. 4000'	R. 4000'	R. 2000'	CCM	Asbuir	CCM	Asb
Δ 2° 18' 22"	Δ 11° 50' 25"	Δ 39° 53' 26"	Δ 14° 25' 24"	Δ 22° 5' 23"	Δ 22° 5' 23"	Δ 90° 18' 50"	Δ 105° 04' 53"	Δ 10° 29' 47"	Δ 02° 27' 06"	Δ 14° 47' 47"	Δ 11° 08' 09"	Δ 15° 00' 57"	Δ 05° 57' 06"	Δ 15° 00' 57"	Δ 10° 40' 19"	Δ 27° 30' 27"	Δ 13° 39' 20"	Δ 11° 03' 52"	Δ 27° 30' 27"	Δ 43° 37' 36"	Δ 43° 37' 36"	Δ 43° 37' 36"	Δ 43° 37' 36"
T. 33.34'	T. 41.48'	T. 362.89'	T. 120.46'	T. 98.64'	T. 101.07'	T. 189.03'	T. 261.03'	T. 43.34'	T. 37.25'	T. 25.97'	T. 19.50'	T. 182.93'	T. 77.99'	T. 184.51'	T. 93.40'	T. 480.72'	T. 416.20'	T. 339.00'	T. 339.00'	T. 720.43'	T. 720.43'	T. 720.43'	T. 720.43'
L. 66.67'	L. 82.66'	L. 696.22'	L. 239.65'	L. 104.67'	L. 199.46'	L. 296.74'	L. 366.80'	L. 86.44'	L. 74.49'	L. 51.65'	L. 30.82'	L. 363.77'	L. 155.83'	L. 366.91'	L. 186.26'	L. 942.91'	L. 828.45'	L. 675.89'	L. 675.89'	L. 1370.57'	L. 1370.57'	L. 1370.57'	L. 1370.57'

Cartley
Deputy District Engineer

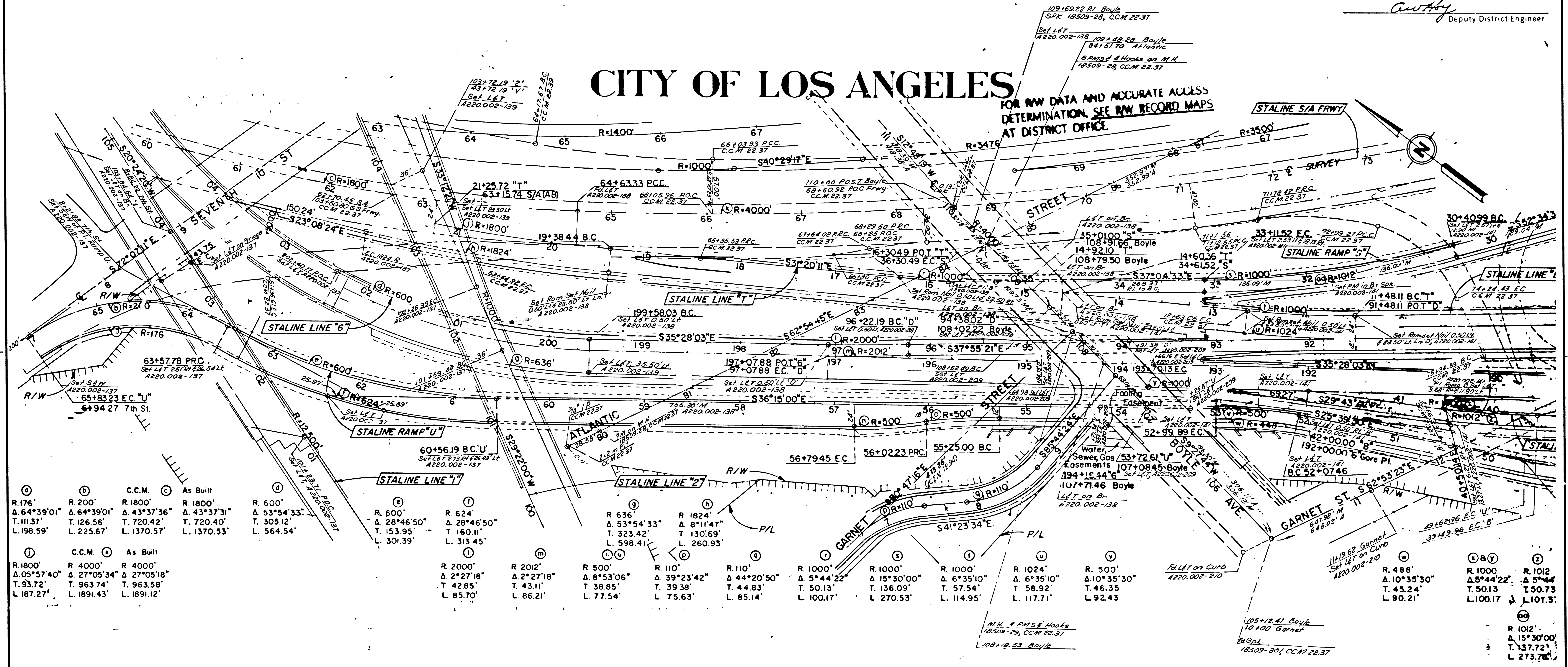
7	LA	5	15.78-17.25	7	14
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STATE OF CALIFORNIA
HIGHWAY TRANSPORTATION AGENCY
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS
MONUMENTATION MAP
No. MF-1777-4

Anthony
Deputy District Engineer

CITY OF LOS ANGELES

FOR RW DATA AND ACCURATE ACCESS
DETERMINATION, SEE RW RECORD MAPS
AT DISTRICT OFFICE.



⊙	⊙	C.C.M.	⊙	As Built
R 176'	R 200'	R 1800'	R 1800'	R 600'
Δ 64°39'01"	Δ 64°39'01"	Δ 43°37'36"	Δ 43°37'31"	Δ 53°54'33"
T. 111.37'	T. 126.56'	T. 720.42'	T. 720.40'	T. 305.12'
L. 198.59'	L. 225.67'	L. 1370.57'	L. 1370.53'	L. 564.54'

⊙	C.C.M.	⊙	As Built
R 600'	R 4000'	R 4000'	R 2000'
Δ 28°46'50"	Δ 27°05'34"	Δ 27°05'18"	Δ 2°27'18"
T. 153.95'	T. 963.74'	T. 963.58'	T. 42.85'
L. 301.39'	L. 1891.43'	L. 1891.12'	L. 85.70'

⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
R 636'	R 1824'	R 624'	R 110'	R 110'	R 110'	R 1000'	R 1000'	R 1000'	R 1024'
Δ 53°54'33"	Δ 8°11'47"	Δ 28°46'50"	Δ 39°23'42"	Δ 44°20'50"	Δ 5°44'22"	Δ 15°30'00"	Δ 6°35'10"	Δ 6°35'10"	Δ 10°35'30"
T. 323.42'	T. 130.69'	T. 160.11'	T. 39.38'	T. 44.83'	T. 50.13'	T. 136.09'	T. 57.54'	T. 58.92'	T. 46.35'
L. 598.41'	L. 260.93'	L. 313.45'	L. 77.54'	L. 75.63'	L. 100.17'	L. 270.53'	L. 114.95'	L. 117.71'	L. 92.43'

⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
R 500'	R 110'	R 110'	R 110'	R 1000'	R 1000'	R 1000'	R 1000'	R 500'	R 500'
Δ 8°53'06"	Δ 39°23'42"	Δ 44°20'50"	Δ 44°20'50"	Δ 5°44'22"	Δ 15°30'00"	Δ 6°35'10"	Δ 6°35'10"	Δ 10°35'30"	Δ 10°35'30"
T. 38.85'	T. 39.38'	T. 44.83'	T. 44.83'	T. 50.13'	T. 136.09'	T. 57.54'	T. 58.92'	T. 46.35'	T. 46.35'
L. 77.54'	L. 75.63'	L. 85.14'	L. 85.14'	L. 100.17'	L. 270.53'	L. 114.95'	L. 117.71'	L. 92.43'	L. 92.43'

⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
R 1024'	R 500'	R 500'	R 500'	R 500'	R 500'	R 500'	R 500'	R 500'	R 500'
Δ 6°35'10"	Δ 10°35'30"	Δ 10°35'30"	Δ 10°35'30"	Δ 10°35'30"	Δ 10°35'30"	Δ 10°35'30"	Δ 10°35'30"	Δ 10°35'30"	Δ 10°35'30"
T. 58.92'	T. 46.35'	T. 46.35'	T. 46.35'	T. 46.35'	T. 46.35'	T. 46.35'	T. 46.35'	T. 46.35'	T. 46.35'
L. 117.71'	L. 92.43'	L. 92.43'	L. 92.43'	L. 92.43'	L. 92.43'	L. 92.43'	L. 92.43'	L. 92.43'	L. 92.43'

⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
R 488'	R 1000'	R 1012'	R 1012'	R 1012'	R 1012'	R 1012'	R 1012'	R 1012'	R 1012'
Δ 5°44'22"	Δ 5°44'22"	Δ 5°44'22"	Δ 5°44'22"	Δ 5°44'22"	Δ 5°44'22"	Δ 5°44'22"	Δ 5°44'22"	Δ 5°44'22"	Δ 5°44'22"
T. 45.24'	T. 50.13'	T. 50.73'	T. 50.73'	T. 50.73'	T. 50.73'	T. 50.73'	T. 50.73'	T. 50.73'	T. 50.73'
L. 90.21'	L. 100.17'	L. 101.73'	L. 101.73'	L. 101.73'	L. 101.73'	L. 101.73'	L. 101.73'	L. 101.73'	L. 101.73'

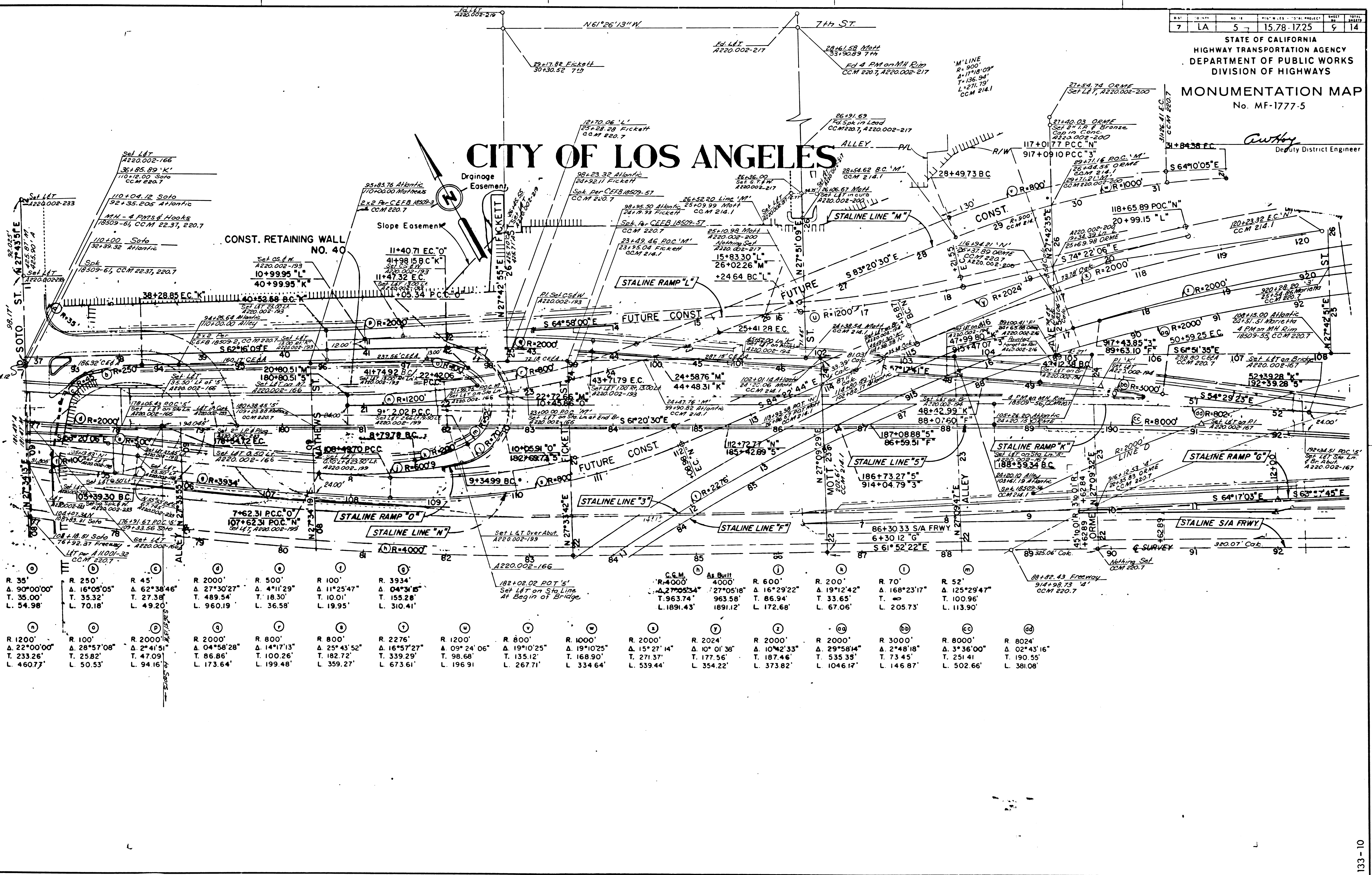
133-10

7	LA	5	15.78-1725	9	14
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STATE OF CALIFORNIA
HIGHWAY TRANSPORTATION AGENCY
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS
MONUMENTATION MAP
No. MF-1777-5

Anthony
Deputy District Engineer

CITY OF LOS ANGELES



R 35'	R 250'	R 45'	R 2000'	R 500'	R 100'	R 3934'	R 1200'	R 800'	R 1000'	R 2000'	R 2024'	R 2000'	R 70'	R 52'
Δ 90°00'00"	Δ 16°05'05"	Δ 62°38'46"	Δ 27°30'27"	Δ 4°11'29"	Δ 11°25'47"	Δ 04°34'15"	Δ 27°05'34"	Δ 27°05'18"	Δ 16°29'22"	Δ 19°12'42"	Δ 168°23'17"	Δ 125°29'47"	Δ 168°23'17"	Δ 125°29'47"
T. 35.00'	T. 35.32'	T. 27.38'	T. 489.54'	T. 18.30'	T. 10.01'	T. 155.28'	T. 963.74'	T. 963.58'	T. 86.94'	T. 33.65'	T. 33.65'	T. 100.96'	T. 33.65'	T. 100.96'
L. 54.98'	L. 70.18'	L. 49.20'	L. 960.19'	L. 36.58'	L. 19.95'	L. 310.41'	L. 1891.43'	L. 1891.12'	L. 172.68'	L. 67.06'	L. 205.73'	L. 113.90'	L. 205.73'	L. 113.90'

R 1200'	R 100'	R 2000'	R 2000'	R 800'	R 800'	R 2276'	R 1200'	R 800'	R 1000'	R 2000'	R 2024'	R 2000'	R 3000'	R 8000'	R 8024'
Δ 22°00'00"	Δ 28°57'08"	Δ 2°41'51"	Δ 04°58'28"	Δ 14°17'13"	Δ 25°43'52"	Δ 16°57'27"	Δ 09°24'06"	Δ 19°10'25"	Δ 19°10'25"	Δ 15°27'14"	Δ 10°01'38"	Δ 10°42'33"	Δ 29°58'14"	Δ 2°48'18"	Δ 02°43'16"
T. 233.26'	T. 25.82'	T. 4.709'	T. 86.86'	T. 100.26'	T. 182.72'	T. 339.29'	T. 98.68'	T. 135.12'	T. 168.90'	T. 271.37'	T. 177.56'	T. 187.46'	T. 535.35'	T. 73.45'	T. 190.55'
L. 460.77'	L. 50.53'	L. 94.16'	L. 173.64'	L. 199.48'	L. 359.27'	L. 673.61'	L. 196.91'	L. 267.71'	L. 334.64'	L. 539.44'	L. 354.22'	L. 373.82'	L. 1046.17'	L. 146.87'	L. 381.08'

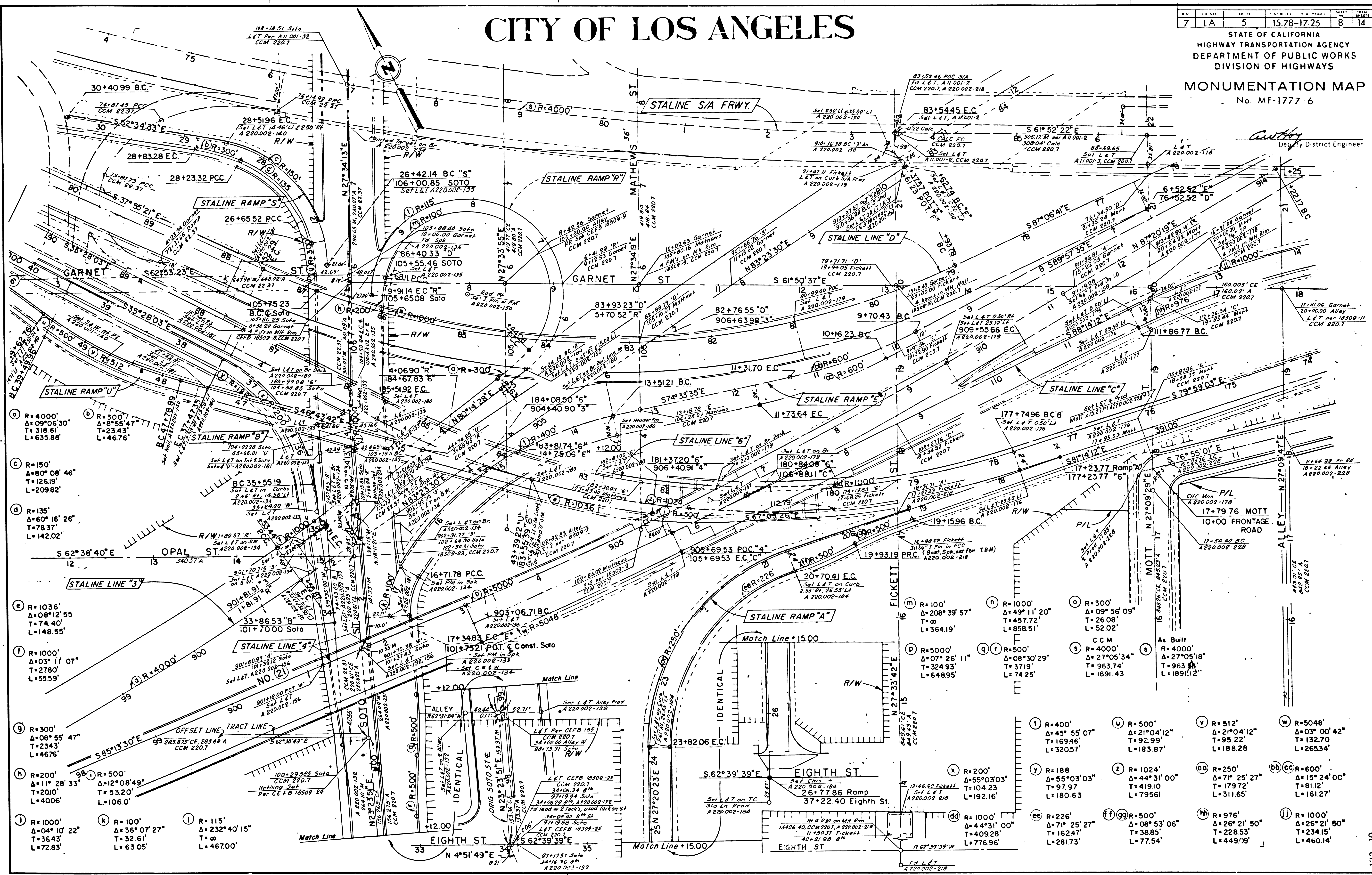
CITY OF LOS ANGELES

7	LA	5	15.78-17.25	8	14
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STATE OF CALIFORNIA
HIGHWAY TRANSPORTATION AGENCY
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS

MONUMENTATION MAP
No. MF-1777-6

Cutler
Deputy District Engineer



- (A) R=4000'
Δ=09° 06' 30"
T=318.61'
L=635.88'
- (B) R=300'
Δ=8° 55' 47"
T=234.3'
L=467.6'
- (C) R=150'
Δ=80° 08' 46"
T=126.19'
L=209.82'
- (D) R=135'
Δ=60° 16' 26"
T=78.37'
L=142.02'
- (E) R=1036'
Δ=08° 12' 55"
T=74.40'
L=148.55'
- (F) R=1000'
Δ=03° 11' 07"
T=2780'
L=55.59'
- (G) R=300'
Δ=08° 55' 47"
T=234.3'
L=467.6'
- (H) R=200'
Δ=11° 28' 33"
T=230.0'
L=400.6'
- (I) R=1000'
Δ=04° 10' 22"
T=36.43'
L=72.83'
- (J) R=100'
Δ=36° 07' 27"
T=32.61'
L=63.05'
- (K) R=115'
Δ=232° 40' 15"
T=∞
L=467.00'

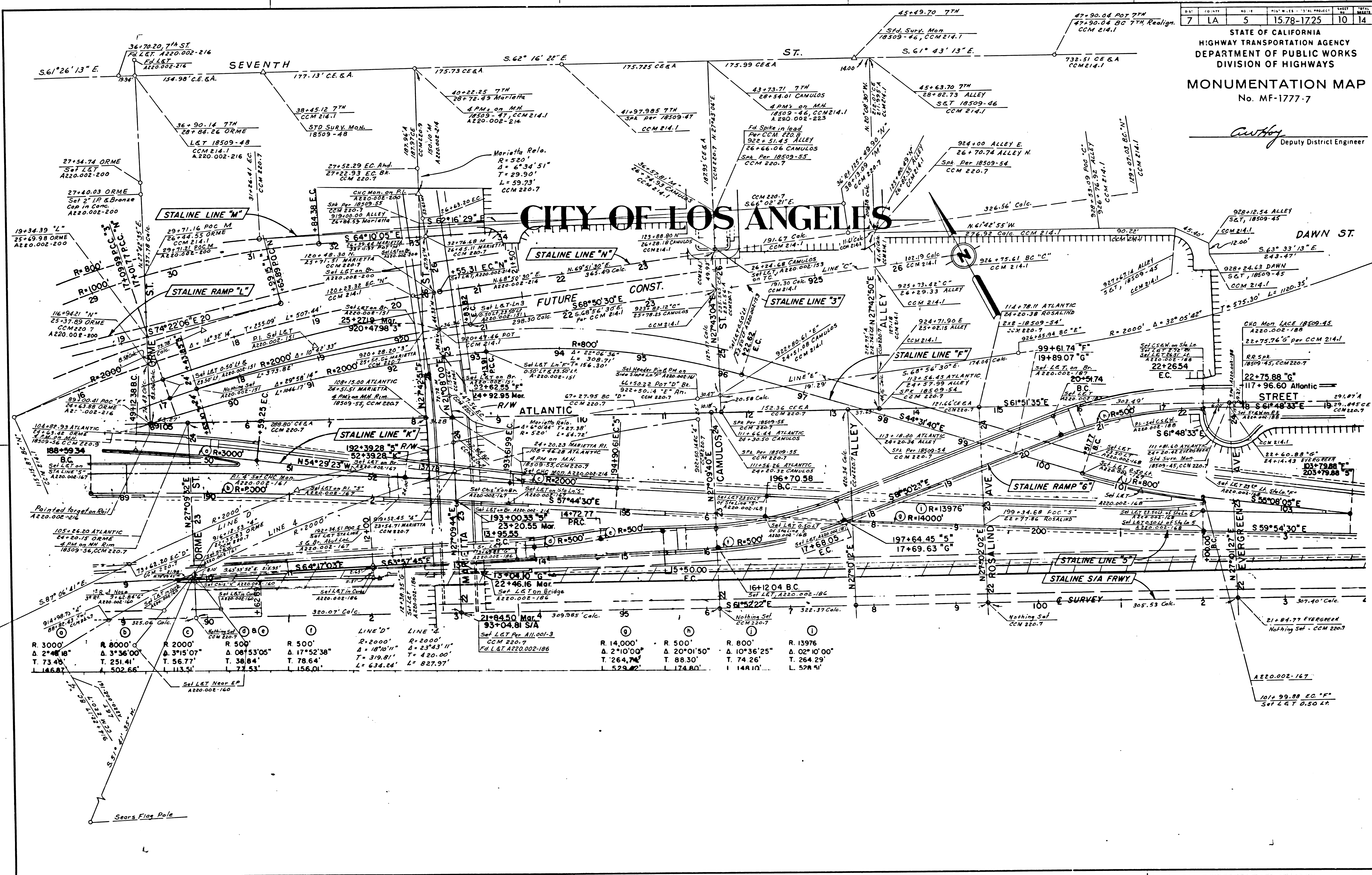
- (M) R=100'
Δ=208° 39' 57"
T=∞
L=364.19'
- (N) R=1000'
Δ=49° 11' 20"
T=457.72'
L=858.51'
- (O) R=300'
Δ=09° 56' 09"
T=26.08'
L=52.02'
- (P) R=5000'
Δ=07° 26' 11"
T=324.93'
L=648.95'
- (Q) R=500'
Δ=08° 30' 29"
T=37.19'
L=74.25'
- (R) R=4000'
Δ=27° 05' 34"
T=963.74'
L=1891.43'
- (S) As Built
R=4000'
Δ=27° 05' 18"
T=963.88'
L=1891.12'
- (T) R=400'
Δ=45° 55' 07"
T=169.46'
L=320.57'
- (U) R=500'
Δ=21° 04' 12"
T=92.99'
L=183.87'
- (V) R=512'
Δ=21° 04' 12"
T=95.22'
L=188.28'
- (W) R=5048'
Δ=03° 00' 42"
T=132.70'
L=265.34'
- (X) R=200'
Δ=55° 03' 03"
T=104.23'
L=192.16'
- (Y) R=188'
Δ=55° 03' 03"
T=97.97'
L=180.63'
- (Z) R=1024'
Δ=44° 31' 00"
T=419.10'
L=795.61'
- (aa) R=250'
Δ=71° 25' 27"
T=179.72'
L=311.65'
- (bb) R=600'
Δ=15° 24' 00"
T=81.12'
L=161.27'
- (cc) R=1000'
Δ=4° 43' 00"
T=240.28'
L=776.96'
- (dd) R=1000'
Δ=4° 43' 00"
T=240.28'
L=776.96'
- (ee) R=226'
Δ=71° 25' 27"
T=162.47'
L=281.73'
- (ff) R=500'
Δ=08° 53' 06"
T=38.85'
L=77.54'
- (gg) R=976'
Δ=26° 21' 50"
T=228.53'
L=449.99'
- (hh) R=1000'
Δ=26° 21' 50"
T=234.15'
L=460.14'

7	LA	5	1578-1725	10	14
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STATE OF CALIFORNIA
HIGHWAY TRANSPORTATION AGENCY
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS

MONUMENTATION MAP
No. MF-1777-7

Anthony
Deputy District Engineer



R. 3000'	Δ 2° 48' 18"	T. 73.48'	L. 146.87'
R. 8000'	Δ 3° 36' 00"	T. 251.40'	L. 502.66'
R. 2000'	Δ 3° 15' 07"	T. 56.77'	L. 113.51'
R. 500'	Δ 08° 53' 05"	T. 108.84'	L. 77.53'
R. 2000'	Δ 17° 52' 38"	T. 78.64'	L. 156.01'
R. 2000'	Δ 18° 10' 11"	T. 420.00'	L. 742.00'
R. 2000'	Δ 23° 43' 11"	T. 420.00'	L. 742.00'
R. 14,000'	Δ 2° 10' 00"	T. 264.74'	L. 529.42'
R. 500'	Δ 20° 01' 50"	T. 88.30'	L. 174.80'
R. 800'	Δ 10° 36' 25"	T. 74.26'	L. 148.10'
R. 13976'	Δ 02° 10' 00"	T. 264.29'	L. 578.51'

SHEET NO.	TOTAL SHEETS	POST MILES - TOTAL PROJECT	SHEET	TOTAL SHEETS
7	11	15.78-17.25	11	14

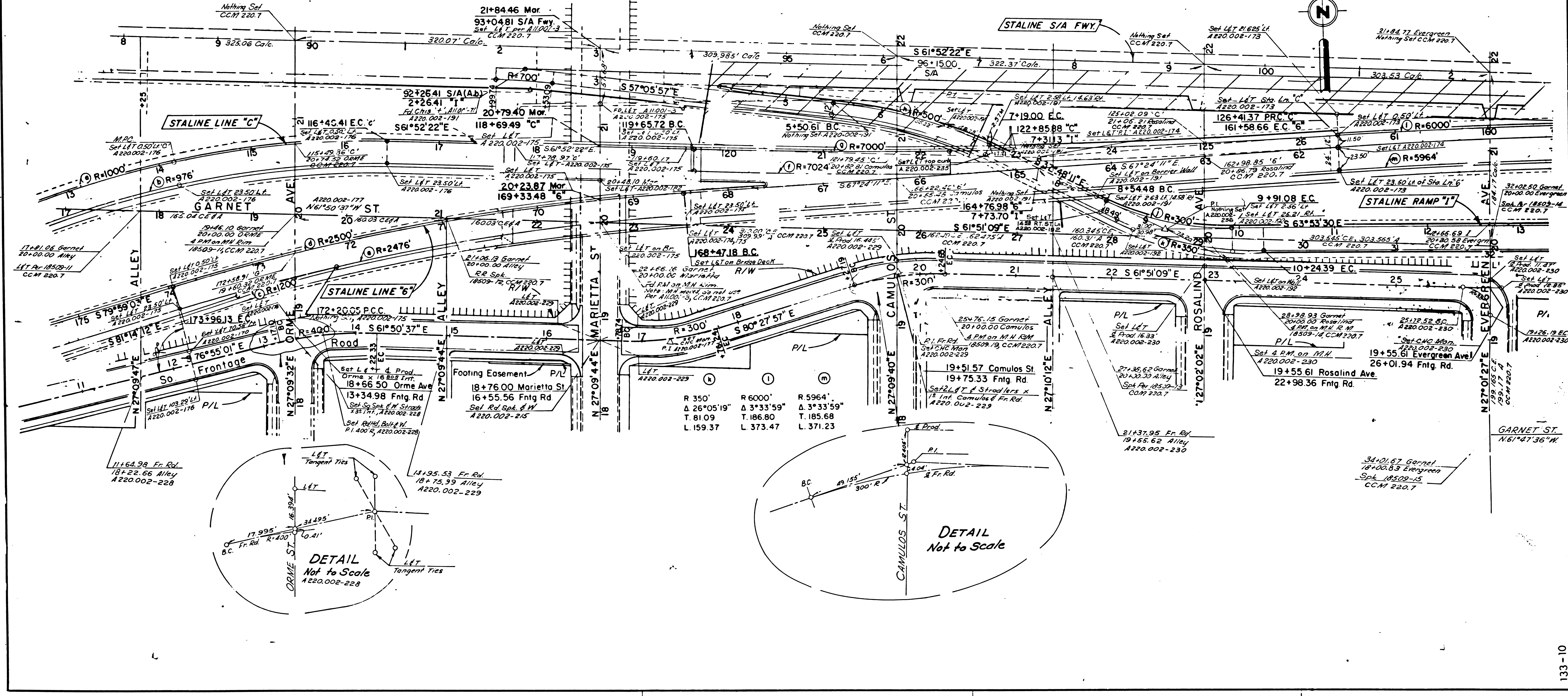
STATE OF CALIFORNIA
HIGHWAY TRANSPORTATION AGENCY
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS

MONUMENTATION MAP
No. MF-1777-8

Anthony
Deputy District Engineer

(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
R. 1000'	R. 976'	R. 1200'	R. 2500'	R. 2476'	R. 7024'	R. 7000'	R. 500'
Δ 26°21'50"	Δ 26°21'50"	Δ 05°17'17"	Δ 12°34'52"	Δ 08°32'44"	Δ 02°10'51"	Δ 05°31'49"	Δ 19°17'46"
T. 234.15	T. 228.53	T. 55.42	T. 275.59	T. 184.99	T. 133.69	T. 338.09	T. 85.00
L. 460.14	L. 449.09	L. 110.75	L. 548.95	L. 369.29	L. 267.35	L. 675.65	L. 168.39
							R. 300'
							Δ 26°05'19"
							T. 69.51
							L. 136.60

CITY OF LOS ANGELES

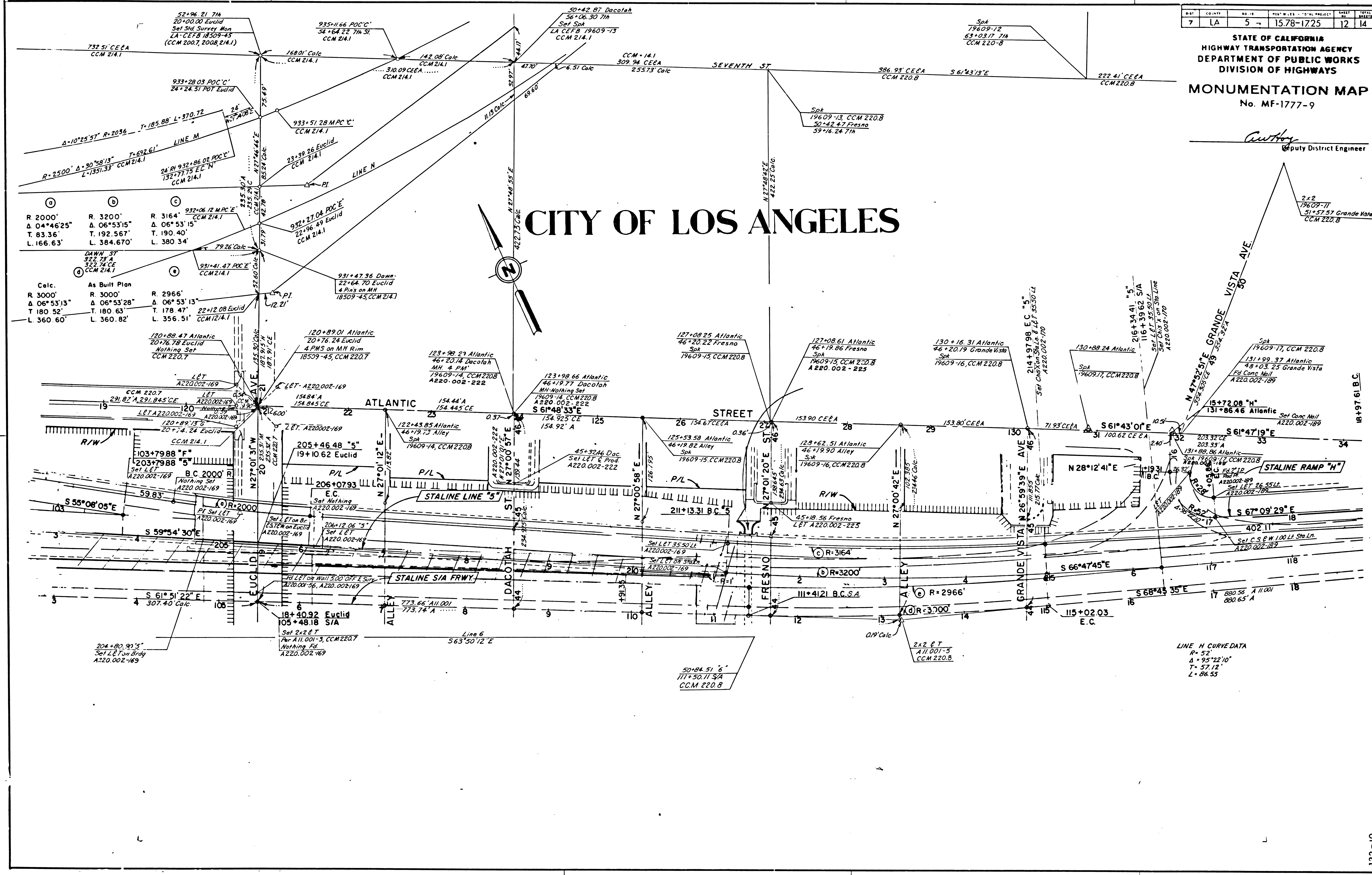


DATE	COUNTY	NO. IN	POST MILES - TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
7	LA	5	15.78-17.25	12	14

STATE OF CALIFORNIA
HIGHWAY TRANSPORTATION AGENCY
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS
MONUMENTATION MAP
No. MF-1777-9

Anthony
Deputy District Engineer

CITY OF LOS ANGELES



Calc.	As Built Plan	Calc.	As Built Plan
R 2000'	R 3200'	R 3164'	R 2966'
Δ 04°46'25"	Δ 06°53'15"	Δ 06°53'15"	Δ 06°53'13"
T 83.36'	T 192.567'	T 190.40'	T 178.47'
L 166.63'	L 384.670'	L 380.34'	L 356.51'

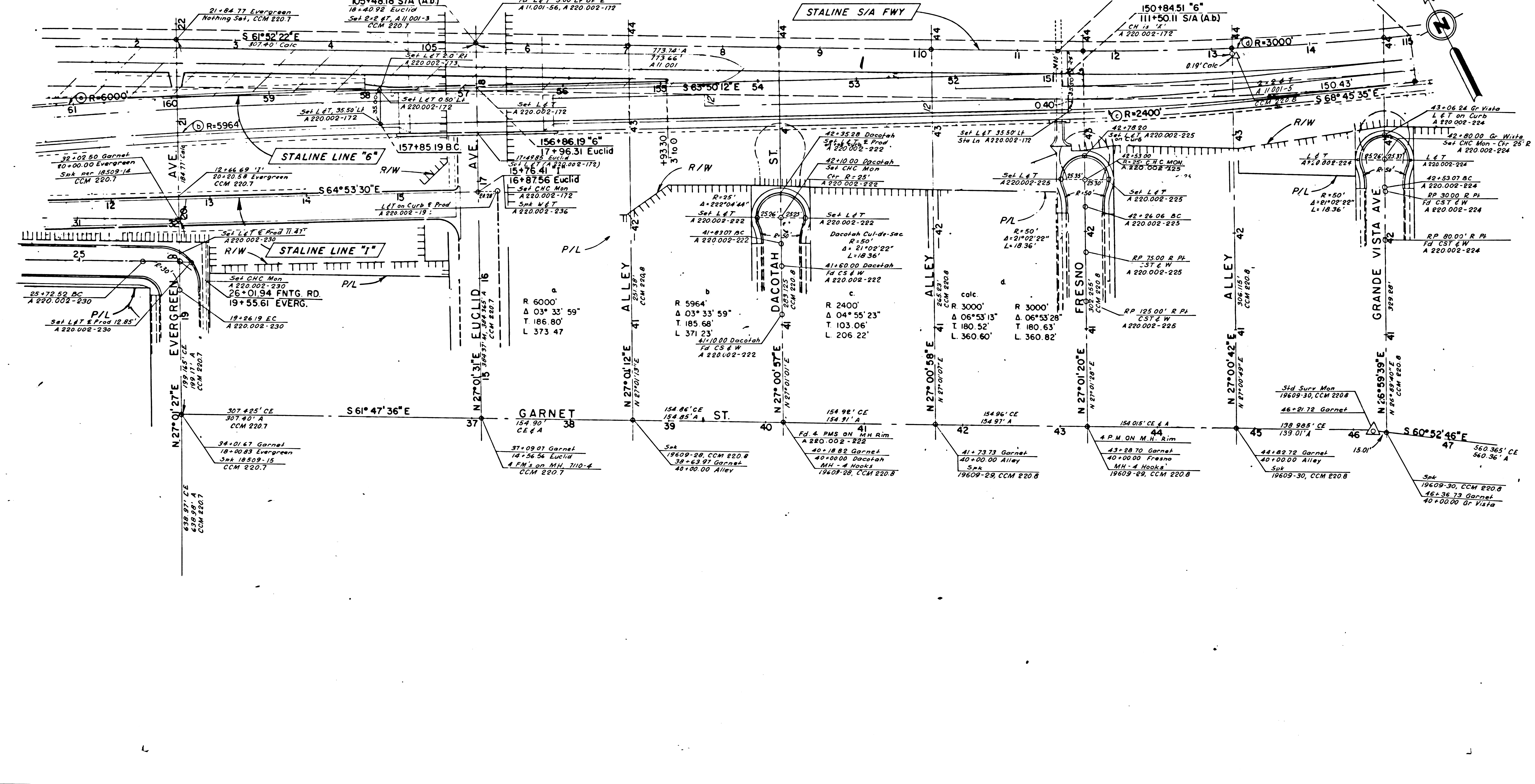
LINE H CURVE DATA
R = 52'
Δ = 95°22'10"
T = 57.12'
L = 86.53'

7	LA	57	15.78-1725	13	14
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STATE OF CALIFORNIA
HIGHWAY TRANSPORTATION AGENCY
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS
MONUMENTATION MAP
No. MF-1777-10

awh
Deputy District Engineer

CITY OF LOS ANGELES



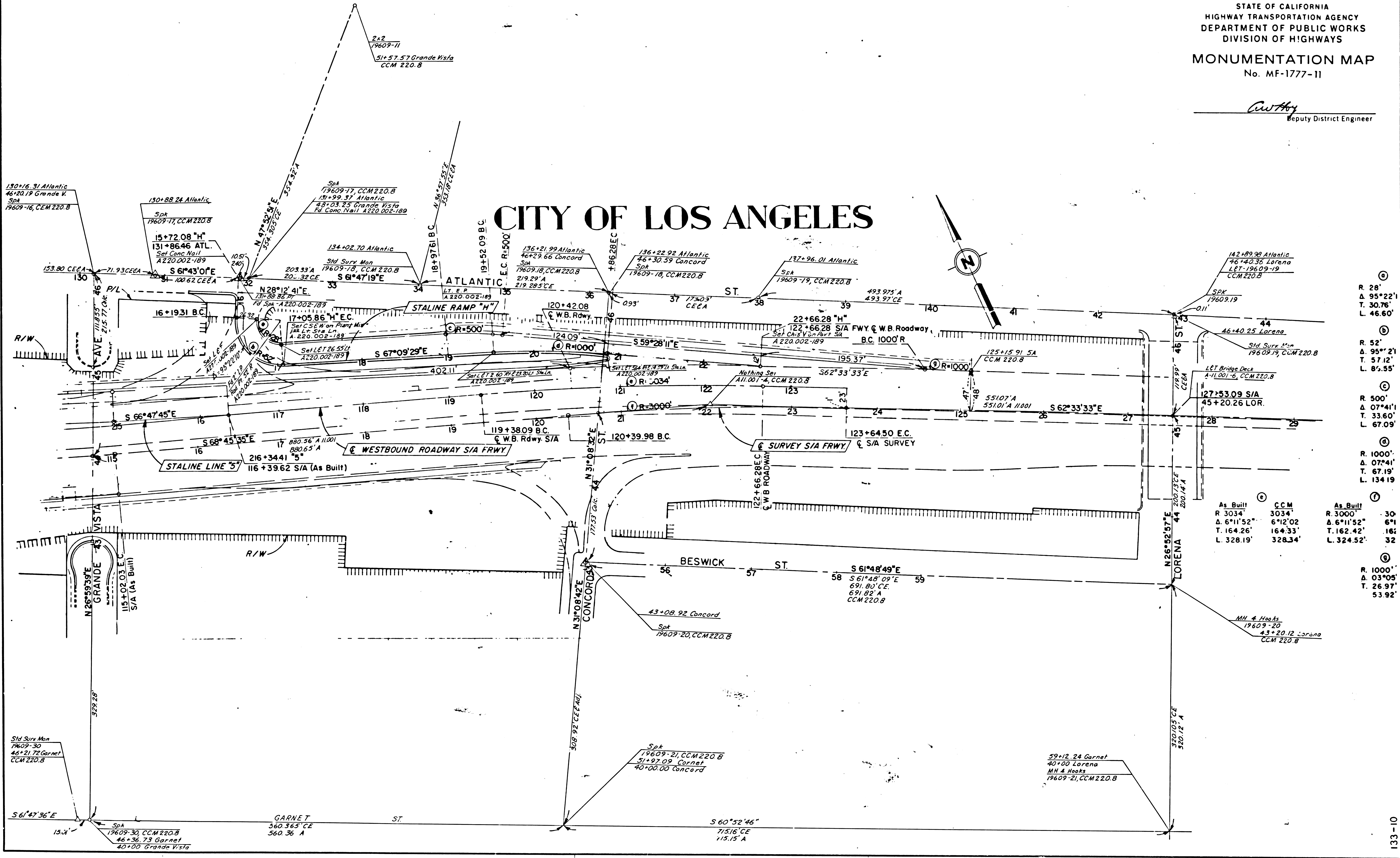
133-10

SHEET	COUNTY	NO. IN PROJECT	TOTAL PROJECT	TOTAL SHEETS
7	LA	57	1578-1725	14

STATE OF CALIFORNIA
HIGHWAY TRANSPORTATION AGENCY
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS
MONUMENTATION MAP
No. MF-1777-II

Anthony
Deputy District Engineer

CITY OF LOS ANGELES



ⓐ	R. 28'	Δ. 95°22'	T. 30.76'	L. 46.60'
ⓑ	R. 52'	Δ. 95°21'	T. 57.12'	L. 85.55'
ⓒ	R. 500'	Δ. 07°41'	T. 33.60'	L. 67.09'
ⓓ	R. 1000'	Δ. 07°41'	T. 67.19'	L. 134.19'
ⓔ	As Built	R. 3034'	Δ. 6°11'52"	T. 164.26'
ⓕ	As Built	R. 3000'	Δ. 6°11'52"	T. 162.42'
ⓖ	R. 1000'	Δ. 03°05'	T. 26.97'	L. 53.92'