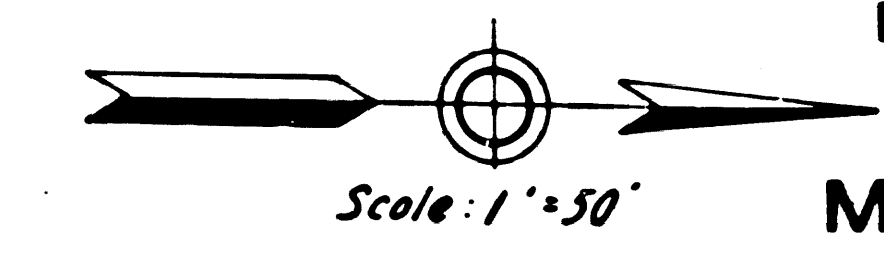


SHEET	COUNTY	ROUTE	POST MILES - TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
7	LA	405	44.93-47.61	9	12

STATE OF CALIFORNIA
HIGHWAY TRANSPORTATION AGENCY
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS
MONUMENTATION MAP
No. MF-1947-1



Anthony
Deputy District Engineer

RAMP NO. 2

R	Δ	T	L
A	5'	150°40'07"	19.11' 13.15'
B	400'	31°03'35"	111.15' 216.84'
C	388'	23°04'37"	79.21' 156.27'
D	150'	37°08'02"	50.38' 97.22'
E	199'	115°56'34"	318.11' 402.69'
F	187'	251°03'34"	— 819.40'
G	20'	90°00'00"	2000' 3142'
H	5'	90°00'00"	5.00' 7.85'
I	3'	165°33'47"	2369' 8.67'

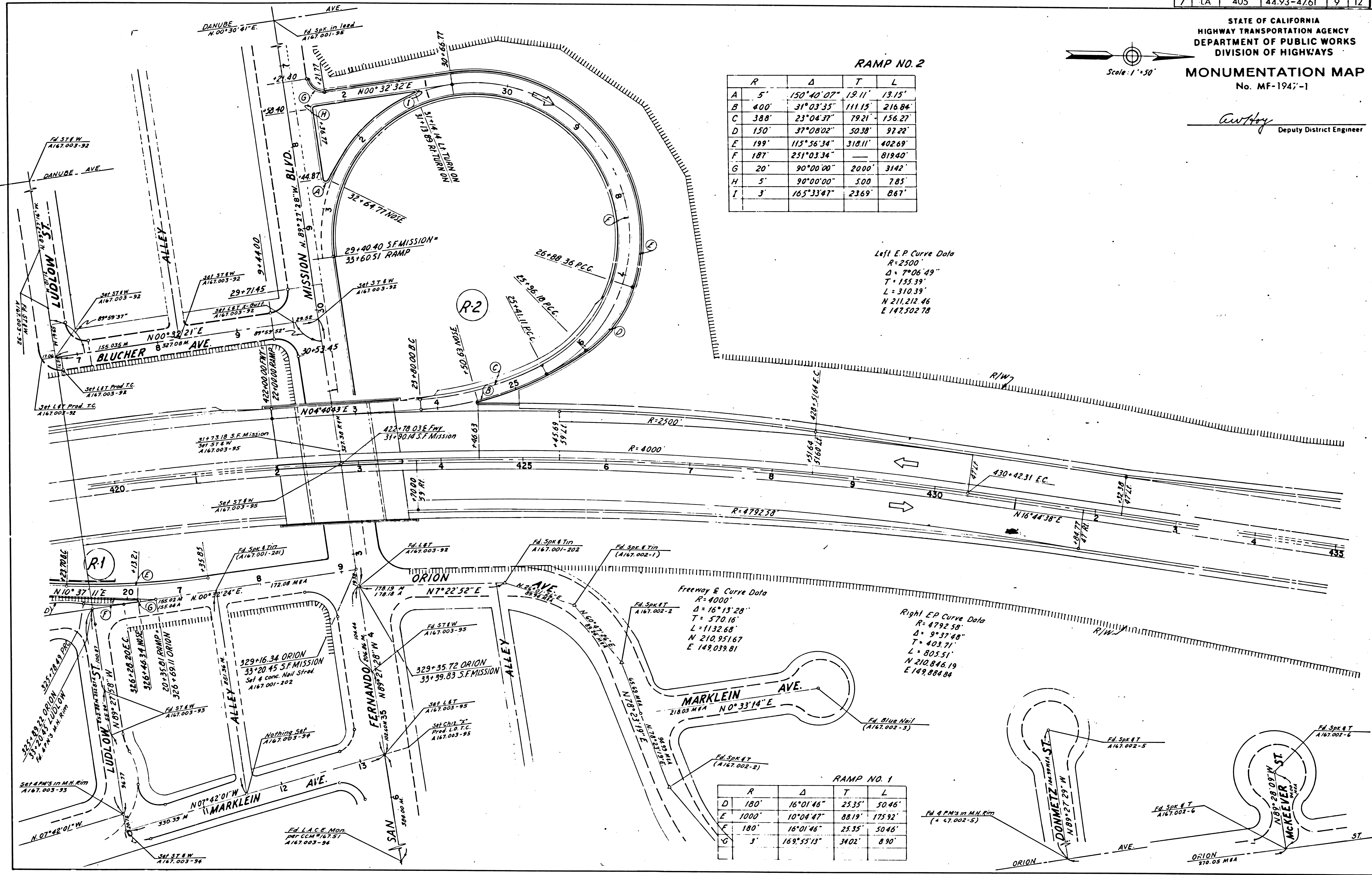
Left E.P. Curve Data
R=2500'
Δ=7°06'49"
T=155.39'
L=310.39'
N 211,212.46
E 147,502.18

Freeway E. Curve Data
R=4000'
Δ=16°13'28"
T=570.16'
L=1132.68'
N 210,951.67
E 149,039.81

Right E.P. Curve Data
R=4792.58'
Δ=9°37'48"
T=403.71'
L=805.51'
N 210,846.19
E 149,884.84

RAMP NO. 1

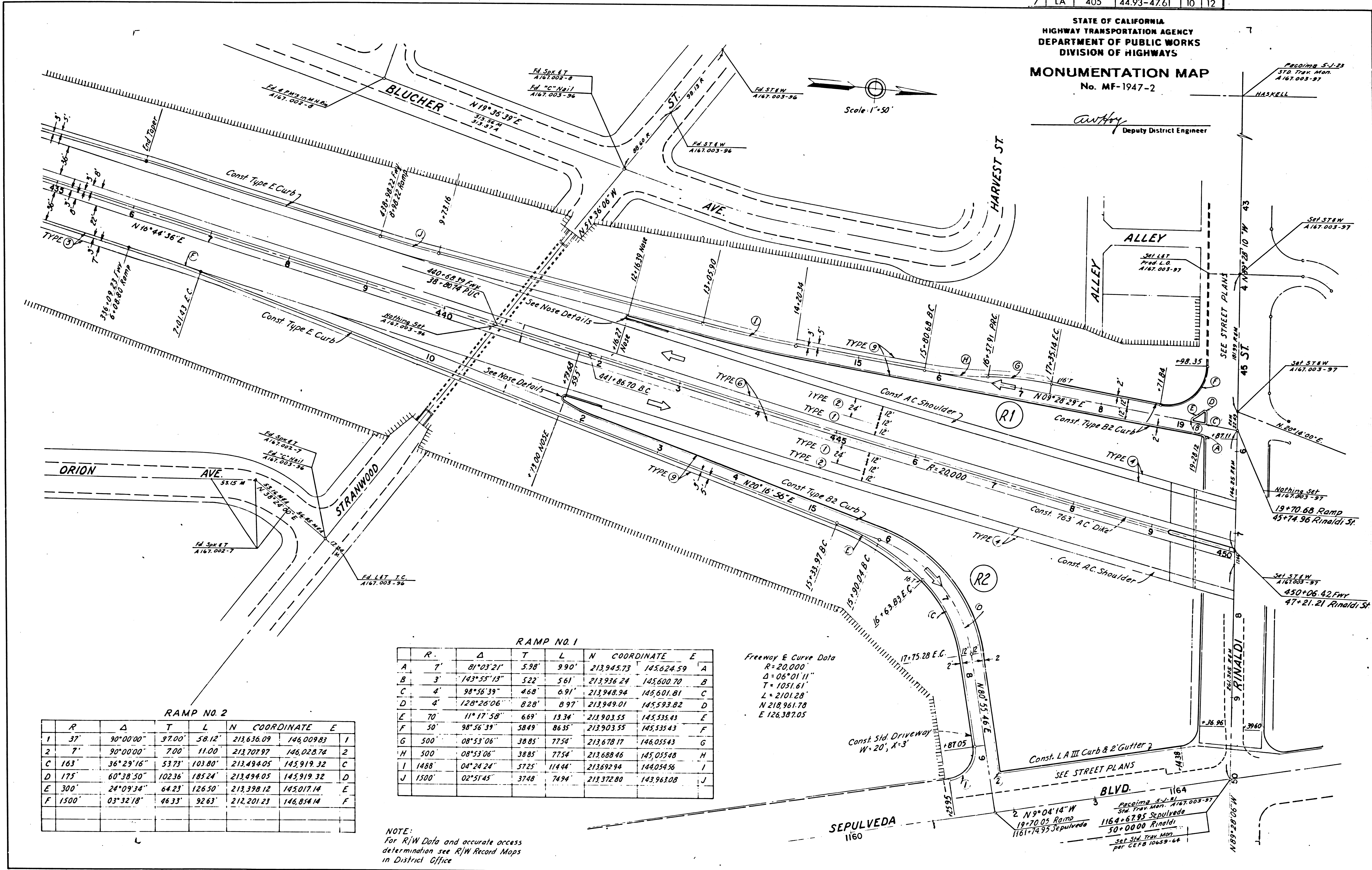
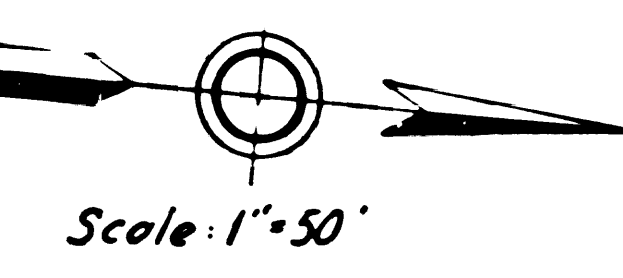
R	Δ	T	L
D	180'	16°01'46"	25.35' 50.46'
E	1000'	10°04'47"	88.19' 175.92'
F	180'	16°01'46"	25.35' 50.46'
G	3'	169°55'13"	34.02' 8.90'



STATE OF CALIFORNIA
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Deputy District Engineer



RAMP NO. 2

R	Δ	T	L	N COORDINATE	E	
1	37'	90°00'00"	37.00'	58.12'	213,636.09	146,009.83
2	7'	90°00'00"	7.00'	11.00'	213,707.97	146,028.74
C	163'	36°29'16"	53.73'	103.80'	213,494.05	145,919.32
D	175'	60°38'50"	102.36'	185.24'	213,494.05	145,919.32
E	300'	24°09'34"	64.23'	126.50'	213,398.12	145,017.14
F	1500'	03°32'18"	46.33'	92.63'	212,201.23	146,854.14

RAMP NO. 1

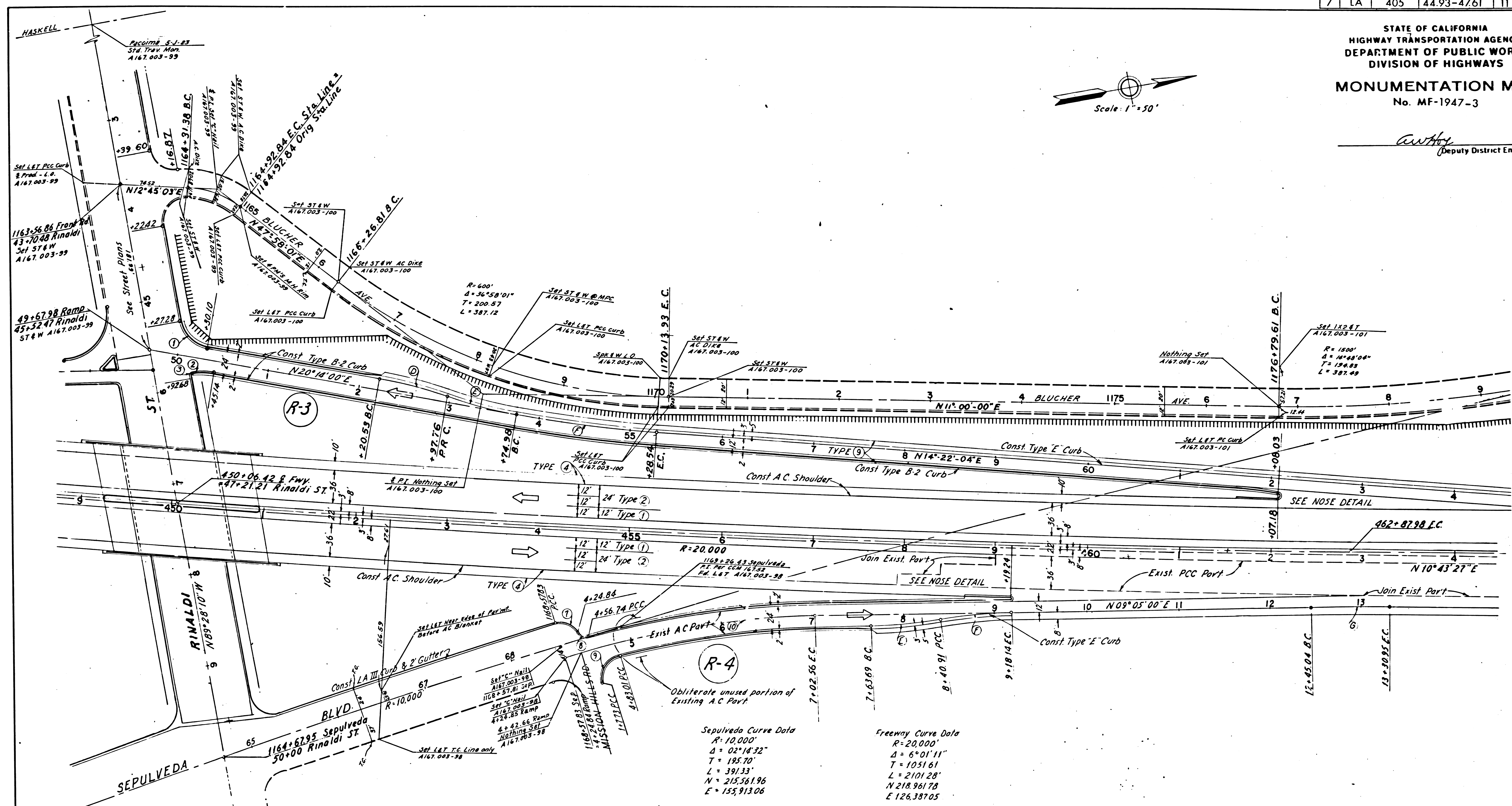
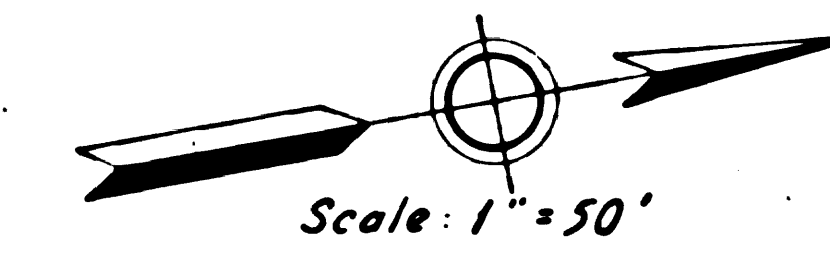
R	Δ	T	L	N COORDINATE	E	
A	7'	81°03'21"	5.98'	9.90'	213,945.73	145,624.59
B	3'	143°55'13"	5.22'	5.61'	213,936.24	145,600.70
C	4'	98°56'39"	4.68'	6.91'	213,948.94	145,601.81
D	4'	128°26'06"	8.28'	8.97'	213,949.01	145,593.82
E	70'	11°17'58"	6.69'	13.36'	213,903.55	145,535.43
F	50'	98°56'39"	58.49'	86.35'	213,903.55	145,535.43
G	500'	08°53'06"	38.85'	77.54'	213,678.17	146,055.43
H	500'	08°53'06"	38.85'	77.54'	213,688.46	145,055.48
I	1488'	04°24'24"	57.25'	114.44'	213,692.94	144,054.56
J	1500'	02°51'45"	37.48'	74.94'	213,372.80	143,963.08

Freeway & Curve Data
R=20,000'
Δ=06°01'11"
T=1051.61'
L=2101.28'
N 218,961.78
E 126,387.05

NOTE:
For R/W Data and accurate access
determination see R/W Record Maps
in District Office

STATE OF CALIFORNIA
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Anthony
Deputy District Engineer



Sepulveda Curve Data
R=10,000'
Δ=02°14'32"
T=195.70'
L=391.33'
N=215,561.96
E=153,913.06

Freeway Curve Data
R=20,000'
Δ=6°01'11"
T=1051.61'
L=2101.28'
N=218,961.78
E=126,387.05

RAMP NO 3						RAMP NO 4								
R	Δ	T	L	N COORDINATE	E	R	Δ	T	L	N COORDINATE	E			
1	35°TC	69°45'50"	24.39'	42.62'	214,066.27	145,565.88	1	7	24 TC	73°48'40"	18.02'	30.92'	214,373.01	145,983.99
2	68°TC	19°42'10"	11.81'	23.38'	214,035.09	143,693.99	2	8	10°TC	71°59'02"	7.26'	12.56'	214,404.29	145,970.70
3	5°TC	90°00'00"	500'	7.85'	214,035.67	143,631.00	3	9	25°TC	85°52'11"	27.70'	41.83'	214,434.98	146,031.59
D	500'	8°53'07"	38.85'	77.54'	214,059.23	146,135.60	D	10	1000'	15°54'42"	139.75'	277.71'	214,493.56	146,990.80
E	500'	8°53'07"	38.85'	77.54'	214,545.85	146,261.98	E	E	500'	8°53'06"	39.83'	77.54'	214,788.85	145,531.12
F	1500'	5°51'56"	76.85'	153.56'	214,891.69	144,323.69	F	F	500'	8°53'06"	38.85'	77.54'	214,785.39	146,531.11
G	1500'	3°38'37"	47.71'	95.39'	215,810.38	144,559.02	G	G	3000'	1°38'27"	42.97'	85.91'	214,713.15	149,051.31

For Further Curve Data on Ramp 3 See Street Plans

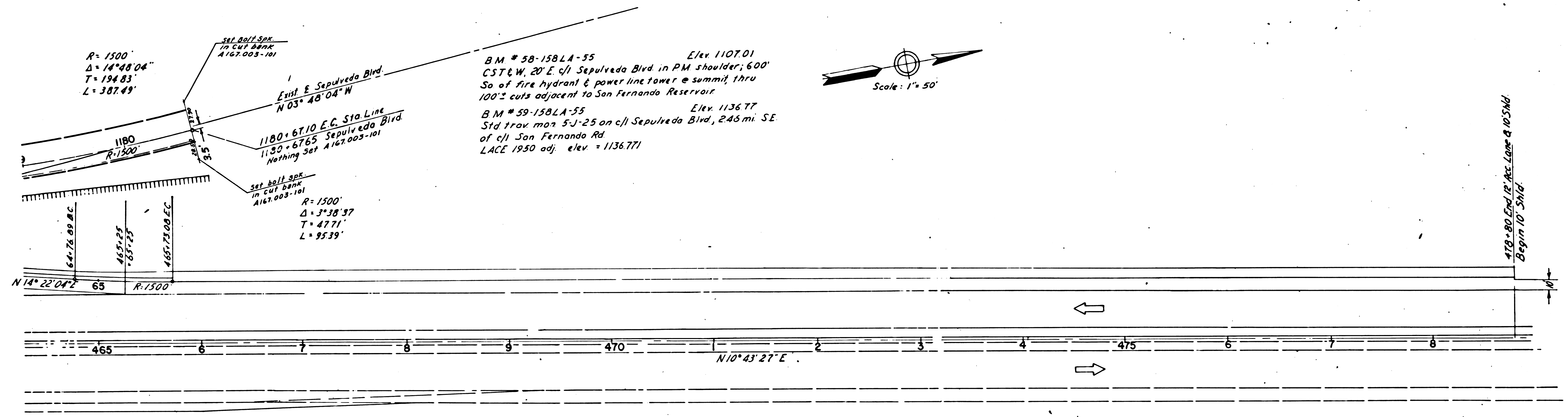
For Further Curve Data on Ramp 4 See Street Plans

NOTE:
For R/W Data and accurate access
determination see R/W Record Maps
in District Office

SHEET	COUNTY	ROUTE	POST MILES - TOTAL PROJECT	SHEET	TOTAL SHEETS
7	LA	405	44.93-47.61	12	12

STATE OF CALIFORNIA
HIGHWAY TRANSPORTATION AGENCY
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MONUMENTATION MAP
No. MF-1947-4

AwHy
Deputy District Engineer



189-16