

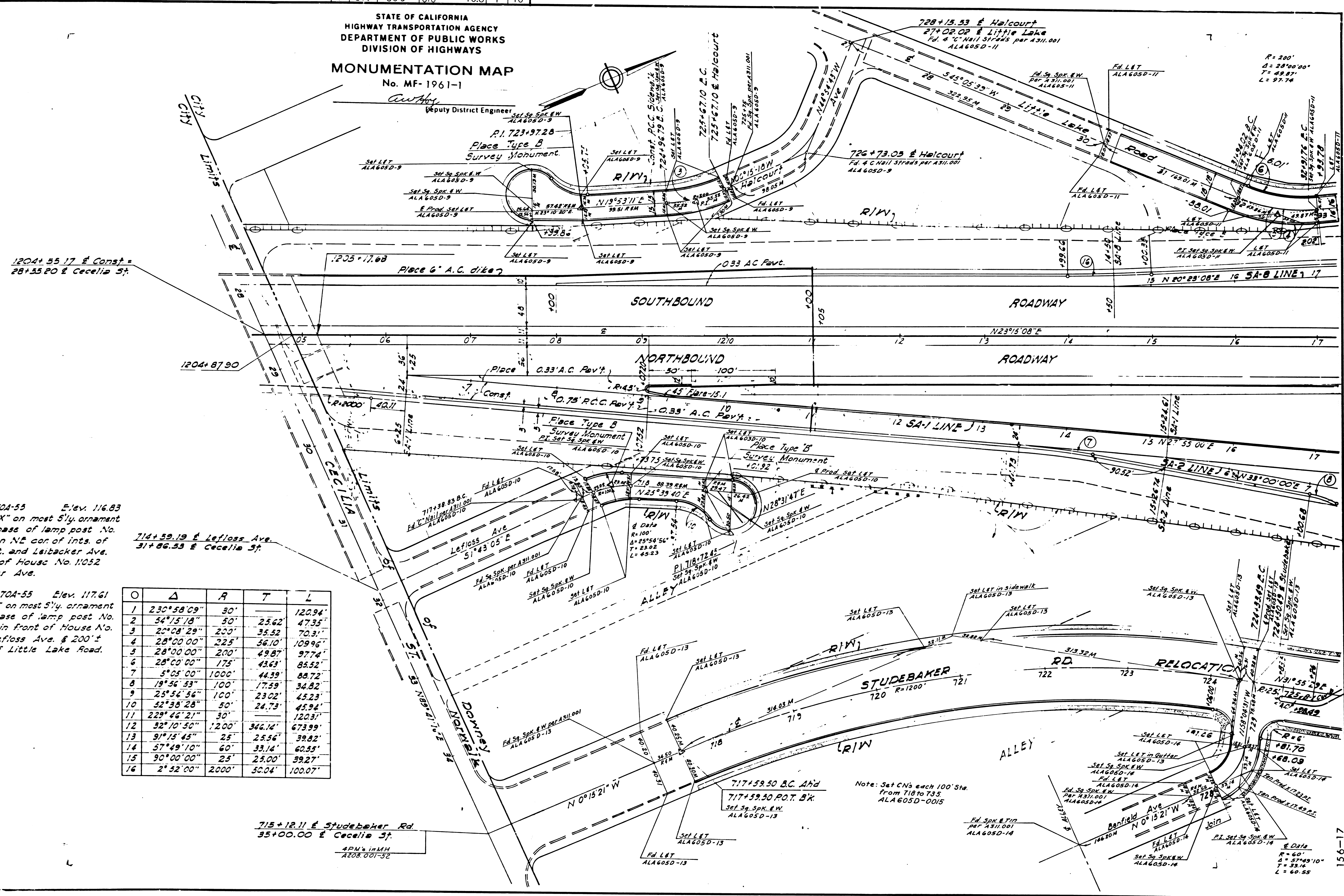
|       |              |
|-------|--------------|
| SHEET | TOTAL SHEETS |
| 7     | 10           |

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

### MONUMENTATION MAP

No. MF-1961-1

*Authy*  
Deputy District Engineer



B.M. # 84-170A-55 Elev. 116.83  
Set ch. "X" on most S'y. ornament  
at the base of lamp post No.  
887527E in NE cor. of ints. of  
Cecilia St. and Leibacker Ave.  
in front of House No. 11052  
Leibacker Ave.

714+59.19 E Lefloss Ave.  
31+86.53 E Cecelia St.

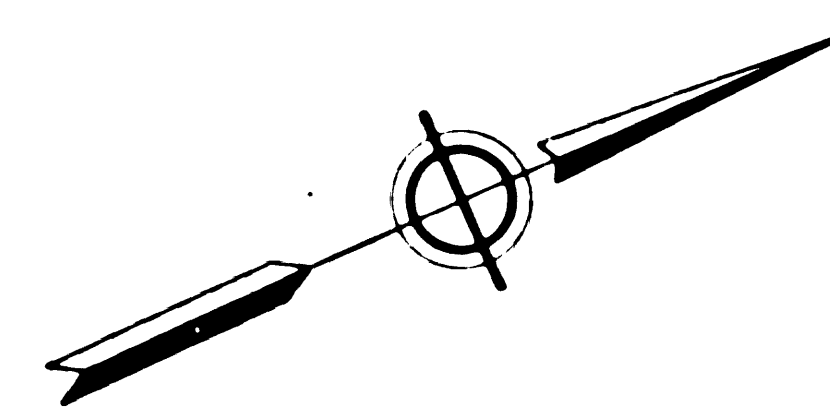
B.M. # 85-170A-55 Elev. 117.61  
Set ch. "X" on most S'y. ornament  
at the base of lamp post No.  
887512E in front of House No.  
10817 Lefloss Ave. & 200'±  
South of Little Lake Road.

| STATION | Δ          | R     | T       | L       |
|---------|------------|-------|---------|---------|
| 1       | 230°58'09" | 30'   |         | 120.94' |
| 2       | 54°15'18"  | 50'   | 25.62'  | 47.35'  |
| 3       | 20°08'29"  | 200'  | 35.52'  | 70.31'  |
| 4       | 28°00'00"  | 225'  | 56.10'  | 109.96' |
| 5       | 28°00'00"  | 200'  | 49.87'  | 97.74'  |
| 6       | 28°00'00"  | 175'  | 43.63'  | 85.52'  |
| 7       | 5°05'00"   | 1000' | 44.39'  | 88.72'  |
| 8       | 19°56'53"  | 100'  | 17.59'  | 34.82'  |
| 9       | 25°54'56"  | 100'  | 23.02'  | 45.23'  |
| 10      | 52°38'28"  | 50'   | 24.73'  | 45.94'  |
| 11      | 229°46'21" | 30'   |         | 120.31' |
| 12      | 32°10'50"  | 1200' | 346.14' | 673.99' |
| 13      | 91°15'45"  | 25'   | 25.56'  | 39.82'  |
| 14      | 57°49'10"  | 60'   | 33.14'  | 60.55'  |
| 15      | 90°00'00"  | 25'   | 25.00'  | 39.27'  |
| 16      | 2°52'00"   | 2000' | 50.04'  | 100.07' |

715+12.11 E Studebaker Rd  
35+00.00 E Cecelia St.

4PM's INMH  
A208.001-32

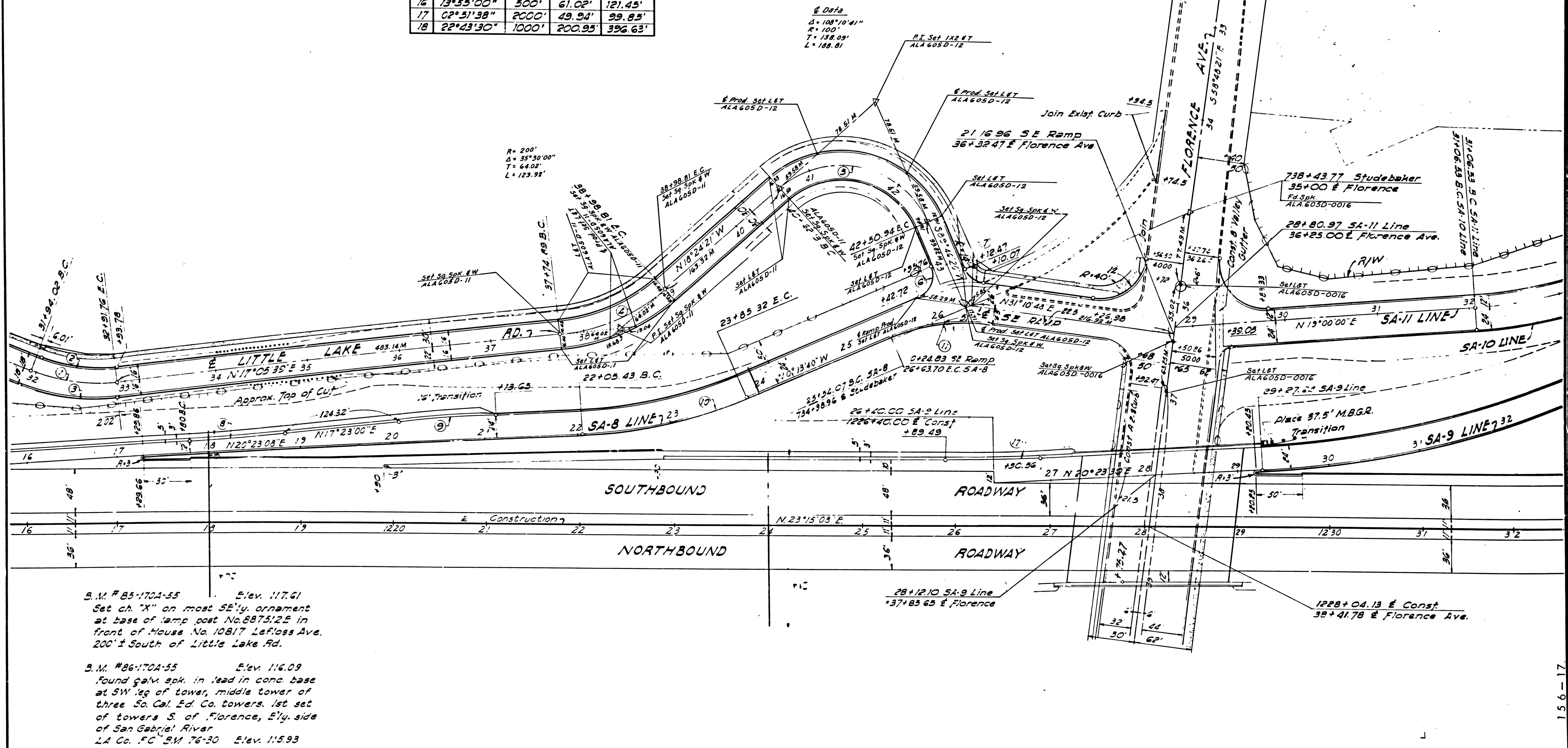
Note: Set C.N.s each 100' Sta.  
from 718 to 735  
ALA605D-0015



| 0  | Δ          | R     | T       | L       |
|----|------------|-------|---------|---------|
| 1  | 28°00'00"  | 200'  | 49.87'  | 97.74'  |
| 2  | 28°00'00"  | 175'  | 43.63'  | 85.52'  |
| 3  | 28°00'00"  | 225'  | 56.10'  | 109.96' |
| 4  | 35°30'00"  | 200'  | 64.02'  | 123.92' |
| 5  | 108°10'41" | 100'  | 138.09' | 188.81' |
| 6  | 90°00'00"  | 25'   | 25.00'  | 39.27'  |
| 7  | 58°35'32"  | 25'   | 14.03'  | 25.57'  |
| 8  | 03°00'08"  | 2000' | 52.41'  | 104.80' |
| 9  | 03°00'08"  | 2000' | 52.41'  | 104.80' |
| 10 | 20°36'48"  | 300'  | 94.23'  | 172.86' |
| 11 | 31°24'28"  | 200'  | 56.23'  | 109.63' |
| 12 | 89°59'30"  | 50'   | 49.99'  | 78.53'  |
| 13 | 100°04'47" | 50'   | 59.67'  | 87.34'  |
| 14 | 77°48'42"  | 15'   | 12.11'  | 20.37'  |
| 15 | 18°15'00"  | 476'  | 76.46'  | 151.62' |
| 16 | 13°53'00"  | 500'  | 61.02'  | 121.45' |
| 17 | 02°51'38"  | 2000' | 49.94'  | 99.85'  |
| 18 | 22°43'30"  | 1000' | 200.95' | 396.63' |

7  
STATE OF CALIFORNIA  
HIGHWAY TRANSPORTATION AGENCY  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS  
**MONUMENTATION MAP**  
No. MF-1961-2

*Anthony*  
Deputy District Engineer



S.M. # 85-1701-55 Elev. 117.61  
Set ch. "X" on most SE'ly. ornament  
at base of lamp post No. 887512E in  
front of House No. 10817 Lefloss Ave.  
200' S. of Little Lake Rd.

S.M. # 86-1701-55 Elev. 116.09  
Found galv. spk. in lead in conc. base  
at SW leg of tower, middle tower of  
three So. Cal. Ed. Co. towers. 1st set  
of towers S. of Florence, Ely. side  
of San Gabriel River  
LA Co. FC S.M. 76-30 Elev. 115.93

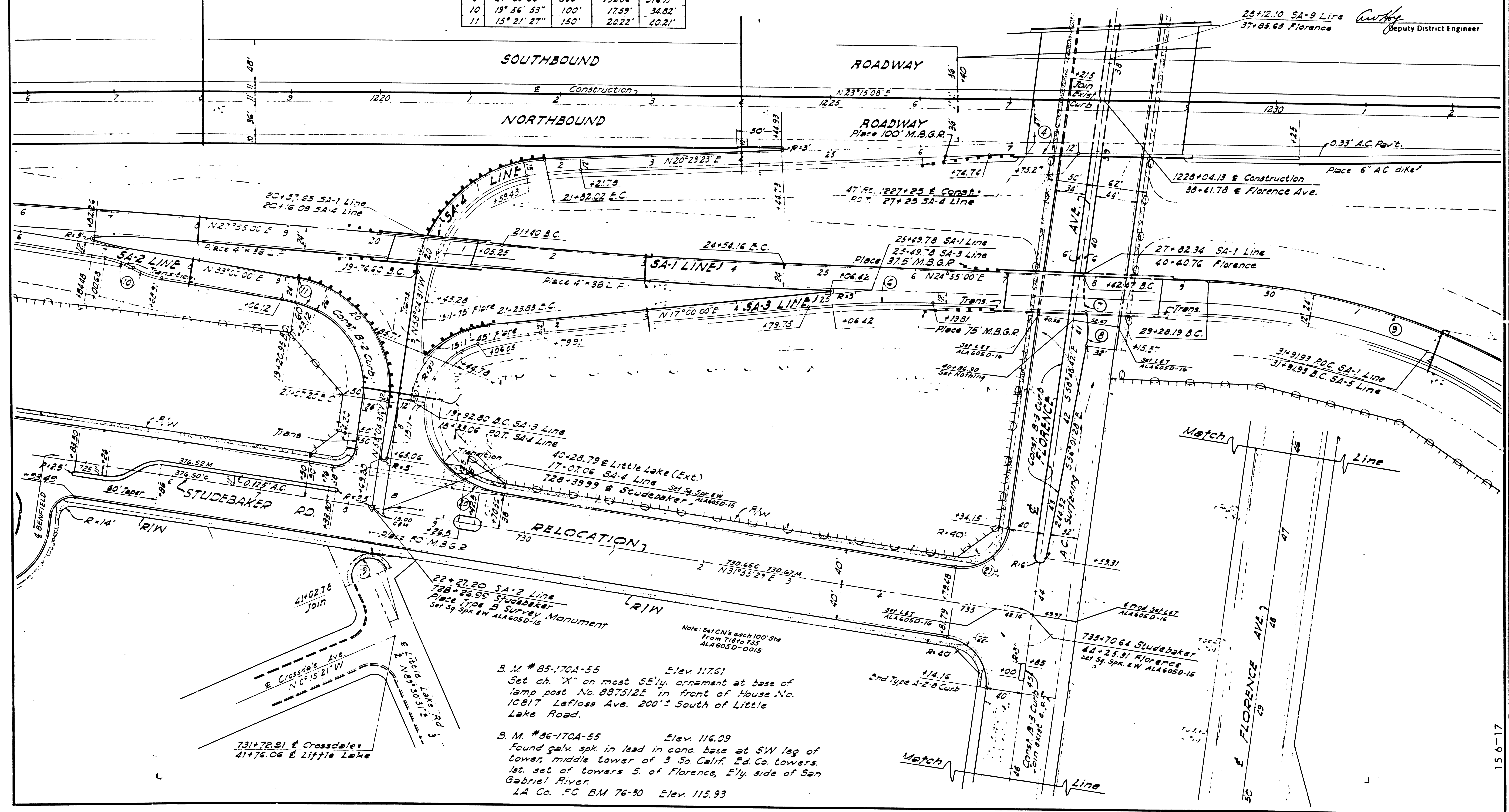
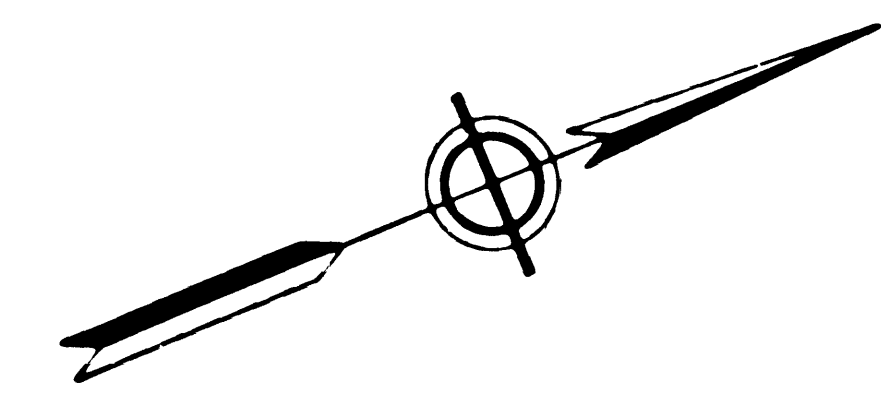
| POST MILES - TOTAL PROJECT | SHEET NO. | TOTAL SHEETS |
|----------------------------|-----------|--------------|
| 7 L A 60                   | 8.8       | 10.6 3 10    |

STATE OF CALIFORNIA  
HIGHWAY TRANSPORTATION AGENCY  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS  
**MONUMENTATION MAP**  
No. MF- 1961-3

| Δ  | R           | T     | L       |         |
|----|-------------|-------|---------|---------|
| 1  | 78° 27' 54" | 150'  | 122.48' | 203.42' |
| 2  | 58° 53' 32" | 135'  | 76.21'  | 138.76' |
| 3  | 8° 37' 45"  | 400'  | 30.18'  | 60.24'  |
| 4  | 2° 51' 45"  | 2000' | 499.7'  | 999.2'  |
| 5  | 3° 00' 00"  | 6000' | 157.12' | 314.16' |
| 6  | 7° 55' 00"  | 1000' | 69.20'  | 138.17' |
| 7  | 19° 56' 56" | 100'  | 17.58'  | 34.82'  |
| 8  | 22° 43' 50" | 100'  | 18.07'  | 36.17'  |
| 9  | 27° 00' 00" | 800'  | 192.06' | 376.99' |
| 10 | 19° 56' 53" | 100'  | 17.59'  | 34.82'  |
| 11 | 15° 21' 27" | 150'  | 20.22'  | 40.21'  |

| Δ  | R            | T    | L       |         |
|----|--------------|------|---------|---------|
| 12 | 88° 55' 29"  | 120' | 117.77' | 186.24' |
| 13 | 73° 34' 02"  | 94'  | 70.28'  | 120.70' |
| 14 | 90° 00' 00"  | 25'  | 25.00'  | 39.27'  |
| 15 | 10° 56' 37"  | 300' | 28.74'  | 57.30'  |
| 16 | 75° 04' 31"  | 100' | 76.84'  | 131.03' |
| 17 | 124° 45' 14" | 83'  | 138.61' | 180.72' |
| 18 | 10° 11' 20"  | 400' | 35.66'  | 71.13'  |
| 19 | 180° 00' 00" | 20'  |         | 62.83'  |

| Δ  | R           | T    | L      |        |
|----|-------------|------|--------|--------|
| 20 | 30° 07' 57" | 120' | 35.90' | 63.11' |
| 21 | 90° 44' 11" | 50'  | 50.65' | 79.18' |
| 22 | 89° 15' 49" | 50'  | 49.36' | 77.90' |



28+12.10 SA-9 Line  
37+85.65 Florence  
*[Signature]*  
Deputy District Engineer

Note: Set CN's each 100' Sta from 718 to 735 ALA605D-0015

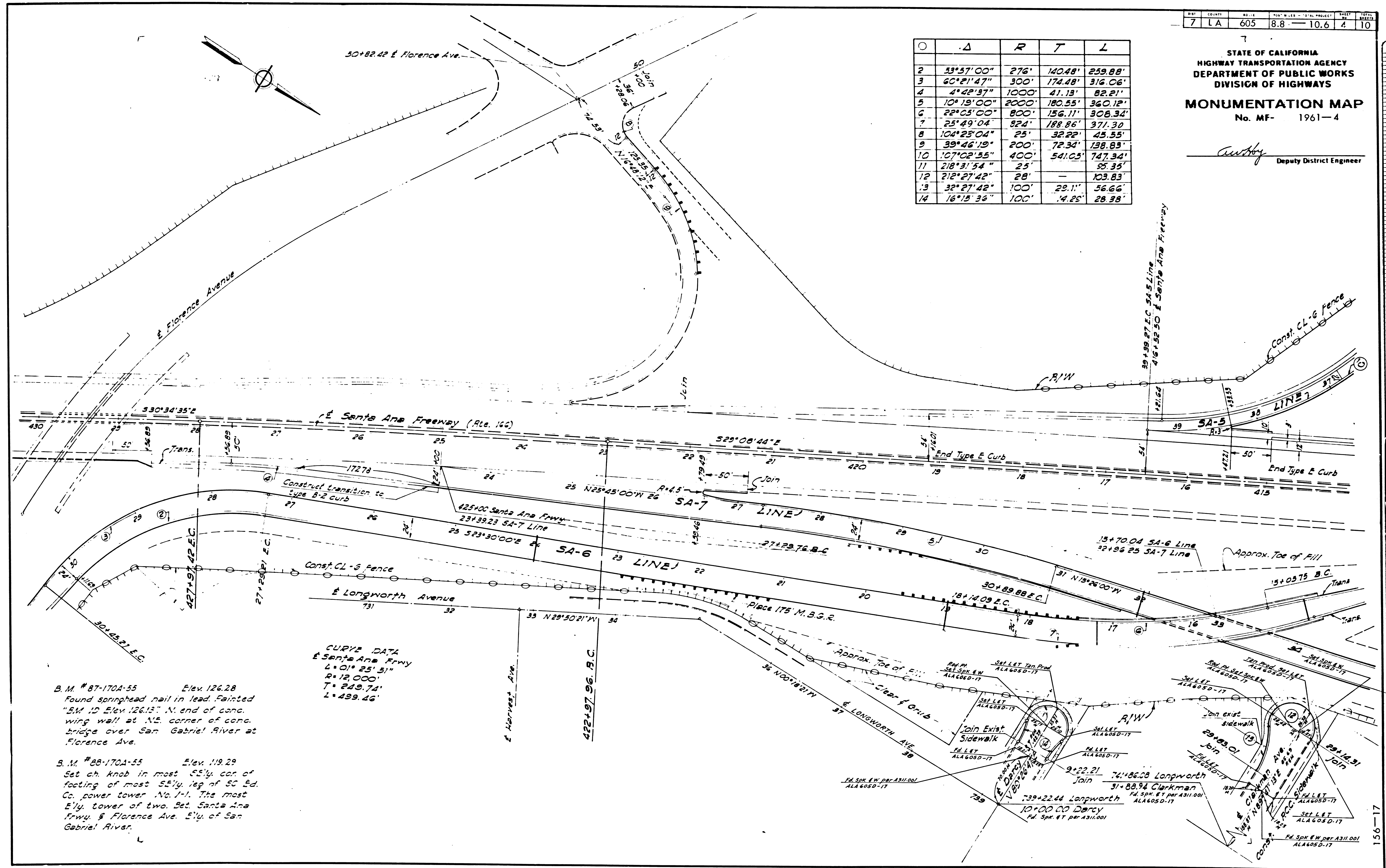
B.M. #85-170A-55 Elev. 117.51  
Set ch. "X" on most Se'ly. ornament at base of lamp post No. 887512E in front of House No. 10817 Lefloss Ave. 200'± South of Little Lake Road.

B.M. #86-170A-55 Elev. 116.09  
Found galv. spk. in lead in conc. base at SW leg of tower, middle tower of 3 So Calif. Ed. Co. towers. 1st. set of towers S. of Florence, E'y. side of San Gabriel River.  
LA Co. FC BM 76-30 Elev. 115.93

STATE OF CALIFORNIA  
HIGHWAY TRANSPORTATION AGENCY  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS  
**MONUMENTATION MAP**  
No. MF- 1961-4

*Anthony*  
Deputy District Engineer

| ○  | Δ          | R     | T       | L       |
|----|------------|-------|---------|---------|
| 2  | 53°57'00"  | 276'  | 140.48' | 259.88' |
| 3  | 60°21'47"  | 300'  | 174.48' | 316.06' |
| 4  | 4°42'57"   | 1000' | 41.13'  | 82.21'  |
| 5  | 10°19'00"  | 2000' | 180.55' | 360.12' |
| 6  | 22°05'00"  | 800'  | 156.11' | 308.34' |
| 7  | 25°49'04"  | 824'  | 188.86' | 371.30' |
| 8  | 104°25'04" | 25'   | 32.22'  | 45.55'  |
| 9  | 39°46'19"  | 200'  | 72.34'  | 138.85' |
| 10 | 107°02'55" | 400'  | 541.05' | 747.34' |
| 11 | 218°31'54" | 25'   | —       | 25.35'  |
| 12 | 212°27'42" | 28'   | —       | 103.83' |
| 13 | 32°27'42"  | 100'  | 22.11'  | 56.66'  |
| 14 | 16°15'36"  | 100'  | 14.25'  | 28.38'  |



B.M. #87-170A-55 Elev. 126.28  
Found springhead nail in lead. Painted  
"S.M. 10 Elev. 126.13". N. end of conc.  
wing wall at N.E. corner of conc.  
bridge over San Gabriel River at  
Florence Ave.

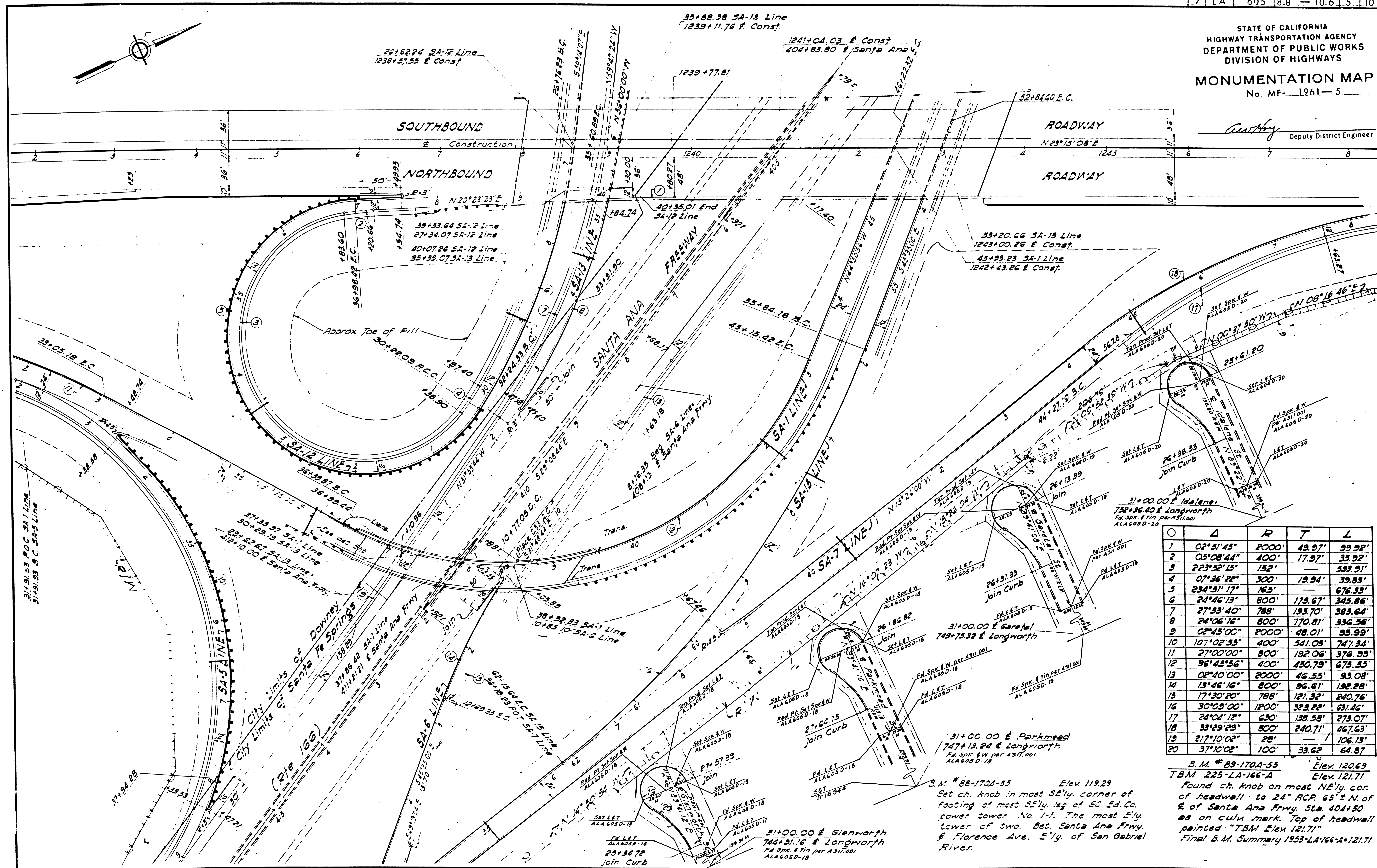
B.M. #88-170A-55 Elev. 119.29  
Set ch. knob in most S.E.'ly. cor. of  
footing of most S.E.'ly. leg of SC Ed.  
Co. power tower No. 1-1. The most  
E.'ly. tower of two. Bet. Santa Ana  
Frwy. & Florence Ave. E.'ly. of San  
Gabriel River.

CURVE DATA  
E Santa Ana Frwy  
L = 01° 25' 51"  
R = 12,000'  
T = 249.74'  
L = 499.46'

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

**MONUMENTATION MAP**  
No. MF-1261-5

*Anthony*  
Deputy District Engineer



| Station | Angle      | Radius | Tangent | Length  |
|---------|------------|--------|---------|---------|
| 1       | 02°51'45"  | 2000'  | 49.97'  | 99.92'  |
| 2       | 05°08'44"  | 400'   | 17.97'  | 35.92'  |
| 3       | 22°52'15"  | 152'   | —       | 59.51'  |
| 4       | 07°36'22"  | 300'   | 19.94'  | 39.89'  |
| 5       | 23°51'17"  | 163'   | —       | 67.33'  |
| 6       | 24°46'13"  | 800'   | 173.67' | 343.86' |
| 7       | 27°53'40"  | 788'   | 193.70' | 383.64' |
| 8       | 24°06'16"  | 800'   | 170.81' | 336.56' |
| 9       | 02°45'00"  | 2000'  | 48.01'  | 95.99'  |
| 10      | 107°02'35" | 400'   | 541.05' | 747.34' |
| 11      | 27°00'00"  | 800'   | 192.06' | 376.99' |
| 12      | 96°45'56"  | 400'   | 450.79' | 675.55' |
| 13      | 02°40'00"  | 2000'  | 46.55'  | 93.08'  |
| 14      | 13°46'16"  | 800'   | 96.61'  | 192.28' |
| 15      | 17°30'20"  | 788'   | 121.32' | 240.76' |
| 16      | 30°09'00"  | 1200'  | 323.22' | 631.46' |
| 17      | 24°04'12"  | 650'   | 198.58' | 273.07' |
| 18      | 33°29'29"  | 800'   | 240.71' | 467.63' |
| 19      | 217°10'02" | 28'    | —       | 106.19' |
| 20      | 37°10'02"  | 100'   | 33.62'  | 64.87'  |

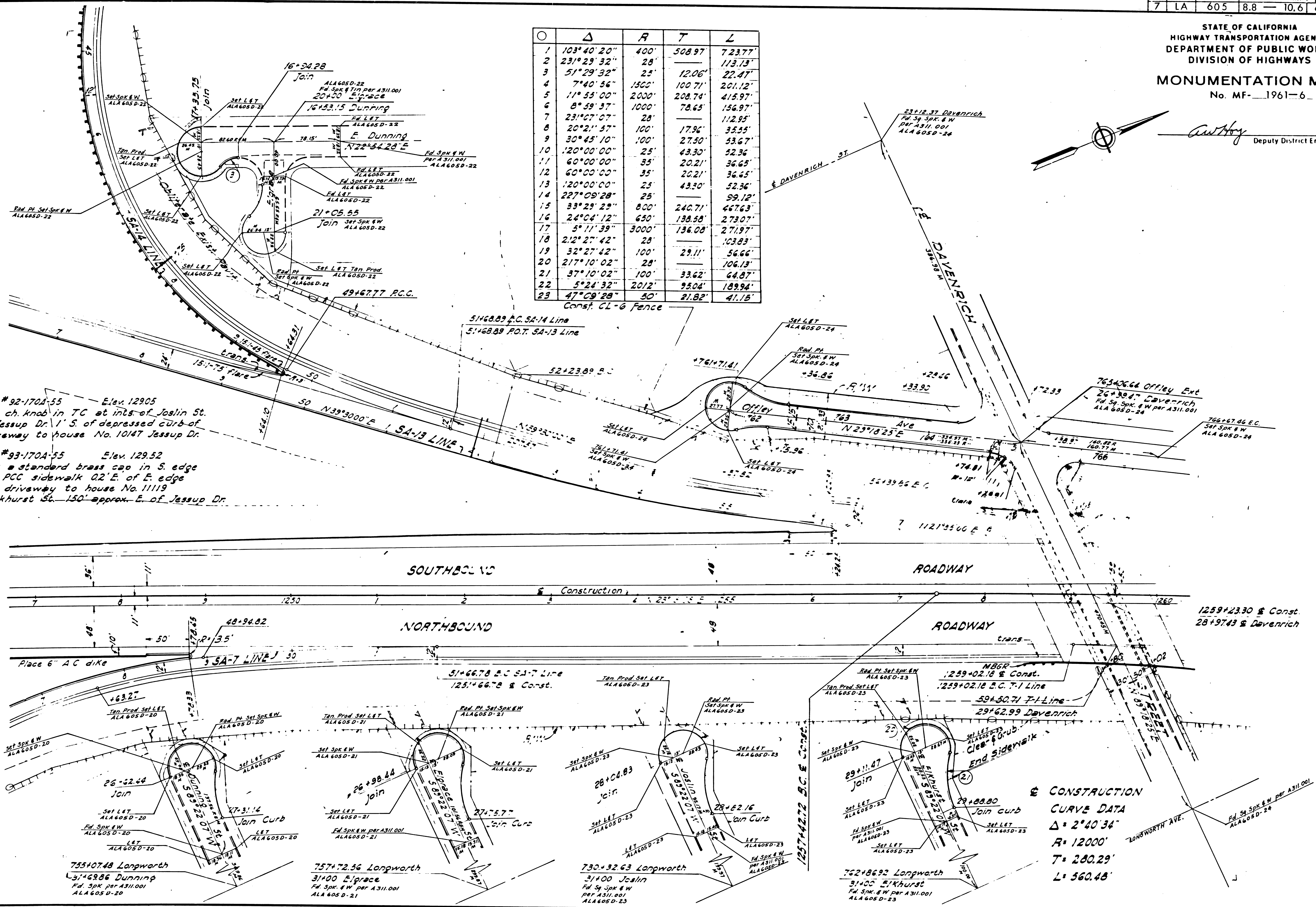
B.M. # 89-170A-55 Elev. 120.69  
TBM 225-LA-166-A Elev. 121.71  
Found ch. knob on most NE'ly. cor. of headwall to 24" RCP 65" N. of E. of Santa Ana Frwy. Sta. 404+50 as on curb mark. Top of headwall painted "TBM Elev. 121.71"  
Final B.M. Summary 1953-LA-166-A=121.71

B.M. # 88-170A-55 Elev. 119.29  
Set ch. knob in most SE'ly. corner of footing of most SE'ly. leg of SC Ed. Co. tower tower No. 1-1. The most E'ly. tower of two. Bet. Santa Ana Frwy. & Florence Ave. E'ly. of San Gabriel River.

STATE OF CALIFORNIA  
HIGHWAY TRANSPORTATION AGENCY  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS  
**MONUMENTATION MAP**  
No. MF-1961-6

*Anthony*  
Deputy District Engineer

| Station | Δ          | R     | T       | L       |
|---------|------------|-------|---------|---------|
| 1       | 103°40'20" | 400'  | 508.97' | 723.77' |
| 2       | 231°29'32" | 28'   |         | 113.13' |
| 3       | 51°29'32"  | 25'   | 12.06'  | 22.47'  |
| 4       | 7°40'56"   | 1500' | 100.71' | 201.12' |
| 5       | 11°55'00"  | 2000' | 208.74' | 415.97' |
| 6       | 8°59'37"   | 1000' | 78.65'  | 156.97' |
| 7       | 231°07'07" | 28'   |         | 112.95' |
| 8       | 20°21'57"  | 100'  | 17.96'  | 35.55'  |
| 9       | 30°45'10"  | 100'  | 27.50'  | 53.67'  |
| 10      | 120°00'00" | 25'   | 43.30'  | 52.36'  |
| 11      | 60°00'00"  | 35'   | 20.21'  | 36.65'  |
| 12      | 60°00'00"  | 35'   | 20.21'  | 36.65'  |
| 13      | 120°00'00" | 25'   | 43.30'  | 52.36'  |
| 14      | 227°09'28" | 25'   |         | 99.12'  |
| 15      | 33°29'29"  | 800'  | 240.71' | 467.63' |
| 16      | 24°04'12"  | 650'  | 138.58' | 273.07' |
| 17      | 5°11'39"   | 3000' | 136.08' | 271.97' |
| 18      | 21°27'42"  | 28'   |         | 103.83' |
| 19      | 32°27'42"  | 100'  | 29.11'  | 56.66'  |
| 20      | 217°10'02" | 28'   |         | 106.13' |
| 21      | 37°10'02"  | 100'  | 33.62'  | 64.87'  |
| 22      | 5°24'32"   | 2012' | 93.04'  | 189.94' |
| 23      | 47°09'28"  | 50'   | 21.82'  | 41.15'  |



B.M. #92-170A-55 Elev. 129.05  
Set ch. knob in TC at int. of Joalin St. & Jessup Dr. 1/2 S. of depressed curb of driveway to house No. 10147 Jessup Dr.

B.M. #93-170A-55 Elev. 129.52  
Set a standard brass cap in S. edge of PCC sidewalk 02' E. of E. edge of driveway to house No. 11119 Elkhurst St. 150' approx. E. of Jessup Dr.

CONSTRUCTION  
CURVE DATA  
Δ = 2°40'34"  
R = 1200'  
T = 230.29'  
L = 560.48'