

281 #146

DESCRIPTION OF BENCH MARK

STATE Calif. COUNTY San Bdn. CITY OF SAN BERNARDINO DESIGNATION C1-1  
 USC & GS DESIGNATION G-527 Reset 1961 ADJUSTED ELEVATION | METERS 324.4227  
 SAN BERNARDINO CO. DESIGNATION \_\_\_\_\_ DATE 8-21-74 FEET 1064.376  
 CHARACTER OF MARK Brass Disk STAMPED G-527 <sup>Reset</sup> 1961  
 ESTABLISHED BY USC & GS PARTY CHIEF P. Galvez  
 NEAREST INTERSECTION Redlands Blvd. & Tippecanoe (Anderson St.)  
 DETAILED DESCRIPTION 60' north & 32' east of the centerline P.I. of Redlands Blvd.  
and Anderson St. (Tippecanoe); in the top of the north end of the northeast curb  
return.  
 DESTROYED

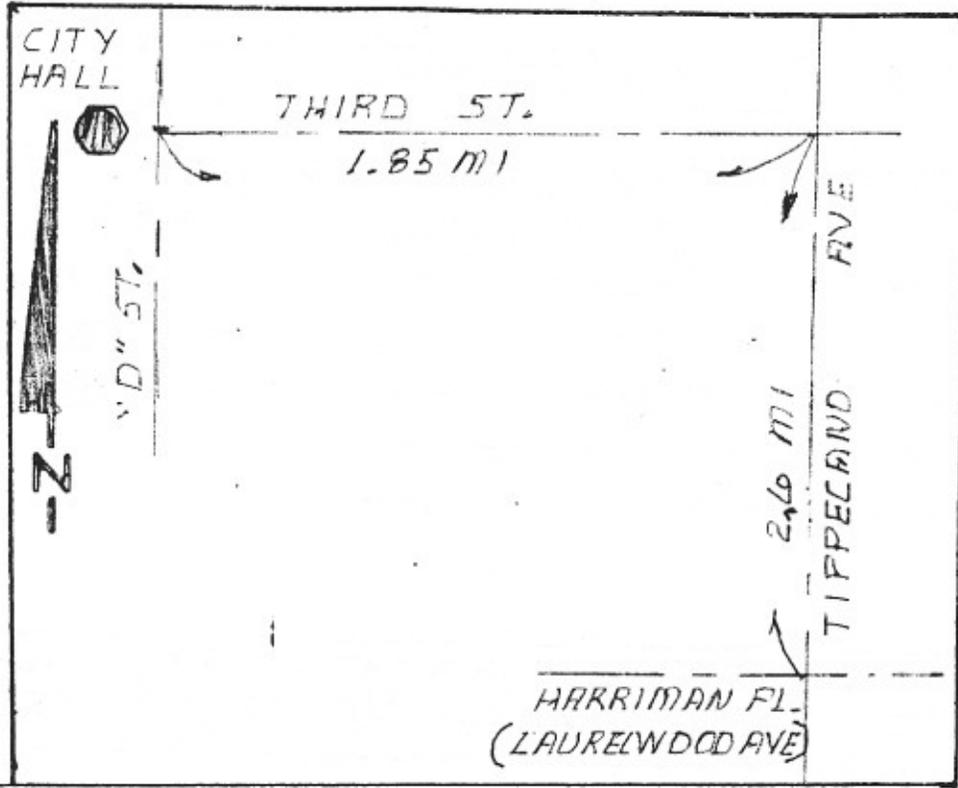
#147

DESCRIPTION OF BENCH MARK

STATE Calif. COUNTY San Bdn. CITY OF SAN BERNARDINO DESIGNATION C1-2  
 USC & GS DESIGNATION Bryn ADJUSTED ELEVATION | METERS 320.8856  
 SAN BERNARDINO CO. DESIGNATION \_\_\_\_\_ DATE 8-21-74 FEET 1052.771  
 CHARACTER OF MARK Brass Disk STAMPED Bryn 1928  
 ESTABLISHED BY USC & GS PARTY CHIEF P. Galvez  
 NEAREST INTERSECTION Redlands & Tippecanoe  
 DETAILED DESCRIPTION 0.2 mile west along Redlands Blvd. from Anderson St. (Tippecanoe)  
6' north of the north curbline. 4' north of a P.P. #4301 CWT, set in the top of a  
concrete post projecting 0.2' above the ground.



VICINITY MAP CITY OF SAN BERNARDINO



Point # CI-3 RESET

NAV 88 \_\_\_\_\_

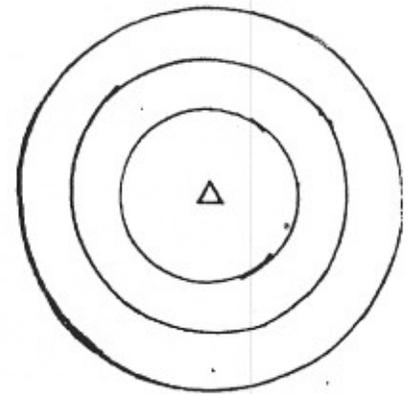
NAV 29 1059.56

Noaa/ Pid \_\_\_\_\_

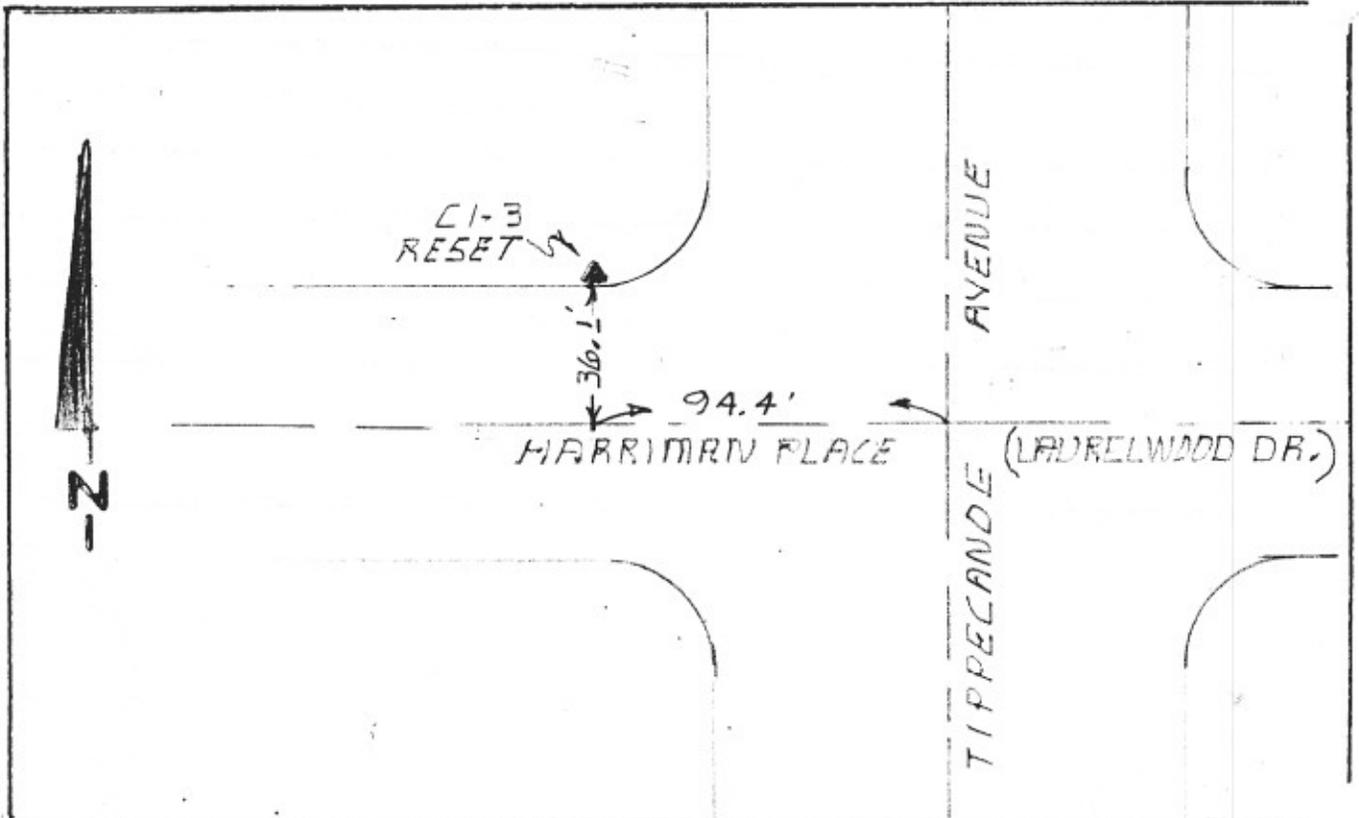
Quad SAN BERNARDINO 500

By: J. DAVIS / J. SID / R. LD SH

Date: 12-03-03



AREA DETAIL



NOTE: POINT IDENTIFICATION AND GO TO DESCRIPTION ON BACK OF THIS PAGE.

POINT IDENTIFICATION

CITY OF SAN BERNARDINO

BRASS DISK STAMPED C1-3 RESET 2003, ON  
 THE TOP OF CURB 1 FT. W'LY OF THE E.C.R. 94.4 FT  
 W'LY OF THE CENTERLINE OF TIPPECANDE AVE &  
 36.1 FT N'LY OF THE CENTERLINE OF HARRIMAN  
 PLACE @ THE N.W. CURB RETURN

Point # C 1-3 R.S.  
 NAV 88 \_\_\_\_\_  
 NAV 29 1059,56  
 Noaa/ Pid \_\_\_\_\_  
 Quad SAN BERNARDINO SMT  
 By: J. DAVIS / J. SID / R. LOSH  
 Date: 12-03-03

GO TO DESCRIPTION:

FROM SAN BERNARDINO CITY HALL @ THIRD ST. & "D" ST. EAST ON THIRD  
 ST. 1.85 MI. TO TIPPECANDE AVE SOUTH ON TIPPECANDE AVE  
 2.16 MI TO HARRIMAN PLACE



281 #148

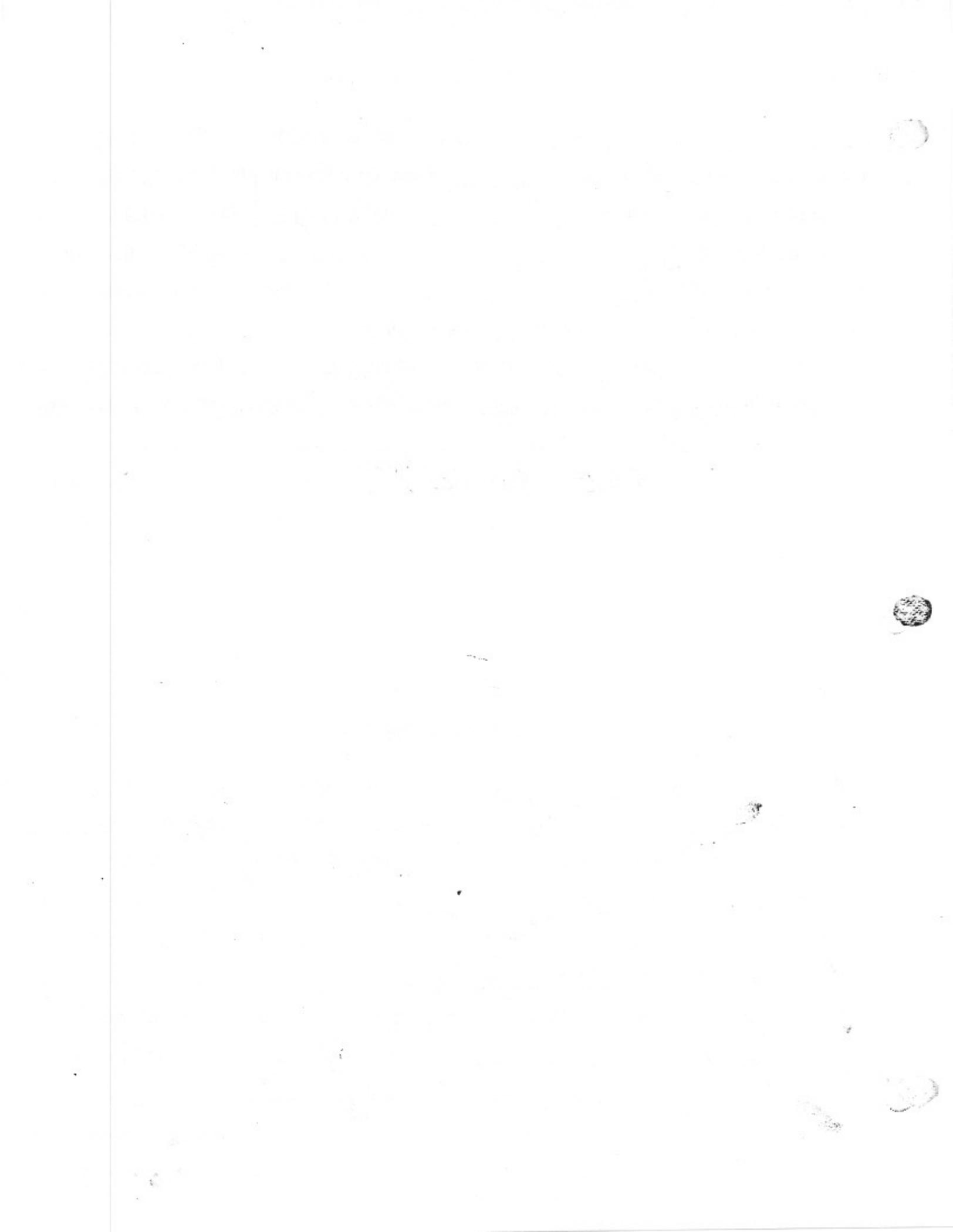
DESCRIPTION OF BENCH MARK

STATE Calif. COUNTY San Bdn. CITY OF SAN BERNARDINO DESIGNATION C1-3  
 USC & GS DESIGNATION H-527 1956 ADJUSTED ELEVATION | METERS 323.0605  
 SAN BERNARDINO CO. DESIGNATION \_\_\_\_\_ DATE 8-21-74 | FEET 1059.907  
 CHARACTER OF MARK Brass Disk STAMPED H-527 1956  
 ESTABLISHED BY USC & GS PARTY CHIEF p. Galvez  
 NEAREST INTERSECTION Tippecanoe Ave. & Laurelwood Drive  
 DETAILED DESCRIPTION 27.5' north & 82.6' West of centerline P.I. of Laurelwood Drive  
& Tippecanoe Avenue, 2.5' east of power pole #T114A with guy wire, and set in top of a  
concrete post projecting 0.1' above the ground.  
SEE RESET

#149

DESCRIPTION OF BENCH MARK

STATE Calif. COUNTY San Bdn. CITY OF SAN BERNARDINO DESIGNATION C1-4  
 USC & GS DESIGNATION K-527 1956 ADJUSTED ELEVATION | METERS 321.4062  
 SAN BERNARDINO CO. DESIGNATION \_\_\_\_\_ DATE 8-21-74 | FEET 1054.479  
 CHARACTER OF MARK Brass Disk STAMPED K-527 1956  
 ESTABLISHED BY USC & GS PARTY CHIEF p. Galvez  
 NEAREST INTERSECTION Tippecanoe & Gould  
 DETAILED DESCRIPTION 67.5' north & 23.9' east of the centerline P.I. of Gould and  
Tippecanoe; in the center of the top of a concrete headwall for a 36" concrete culvert.



#150

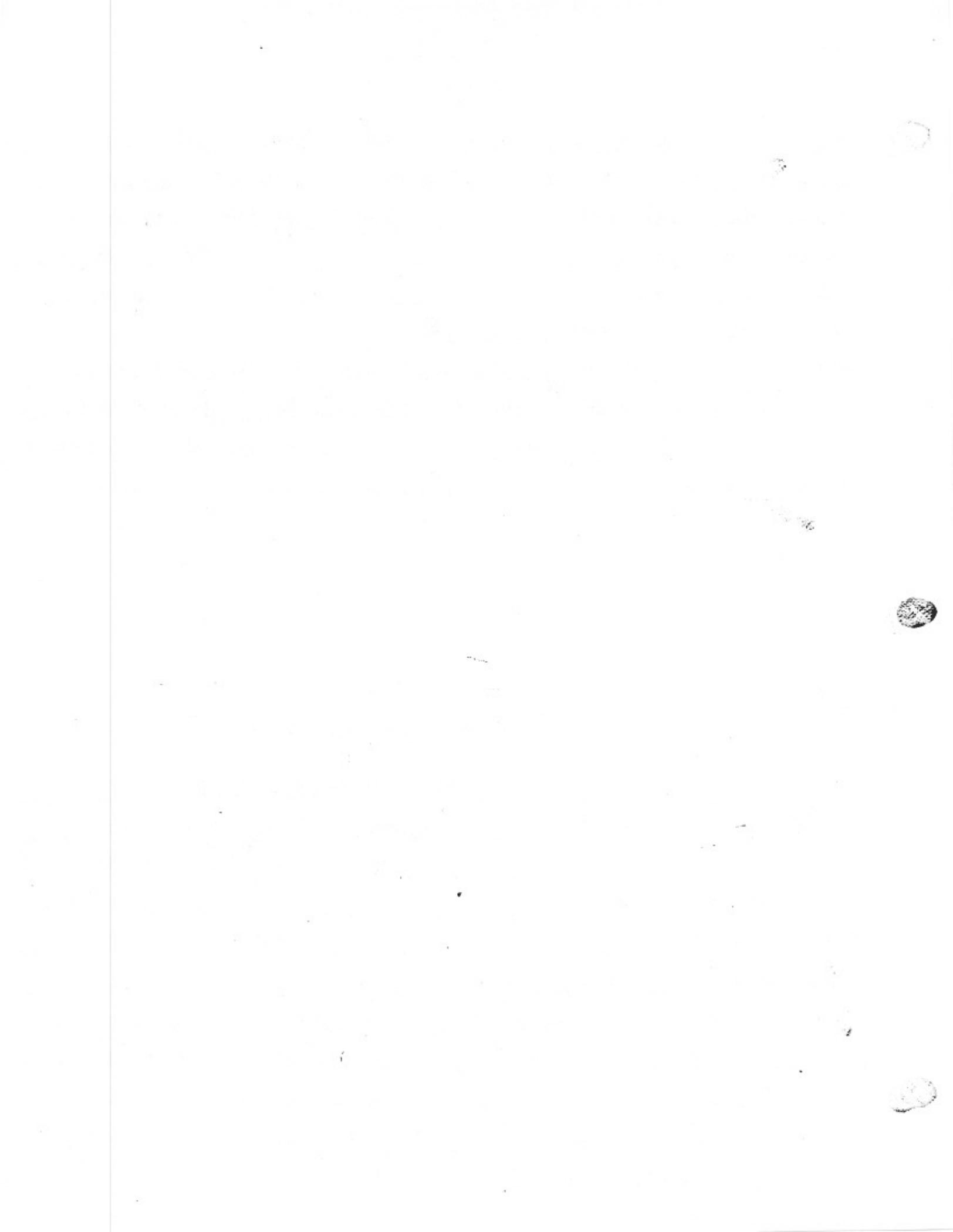
DESCRIPTION OF BENCH MARK

STATE Calif. COUNTY San Bdn. CITY OF SAN BERNARDINO DESIGNATION C1-5  
 USC & GS DESIGNATION F-527 1956 ADJUSTED ELEVATION | METERS 323.2884  
 SAN BERNARDINO CO. DESIGNATION \_\_\_\_\_ DATE 8-21-74 | FEET 1060.654  
 CHARACTER OF MARK Brass Disk STAMPED F-527 1956  
 ESTABLISHED BY USC & GS PARTY CHIEF P. Galvez  
 NEAREST INTERSECTION Tippecanoe & Hardt  
 DETAILED DESCRIPTION About 200 ft. North along Tippecanoe Ave. from the "Y" Junction  
of Hardt St. 25.3 Ft. West of the Centerline of Tippecanoe; 24.4 Ft. South of the South  
rail of the A.T.S.F.R.R.; @ a concrete bridge in the top of the north end of the concrete  
base for the west guard rail.

280 #151

DESCRIPTION OF BENCH MARK

STATE Calif. COUNTY San Bdn. CITY OF SAN BERNARDINO DESIGNATION C1-6  
 USC & GS DESIGNATION E-527 Reset 1959 ADJUSTED ELEVATION | METERS 320.6858  
 SAN BERNARDINO CO. DESIGNATION \_\_\_\_\_ DATE 8-21-74 | FEET 1052.115  
 CHARACTER OF MARK Brass Disk STAMPED E-527 Reset 5  
 ESTABLISHED BY USC & GS PARTY CHIEF P. Galvez  
 NEAREST INTERSECTION Tippecanoe & San Bernardino  
 DETAILED DESCRIPTION 100' South and 45' West of the centerline P.I. of San Bernardino  
Avenue and Tippecanoe, set in a concrete base of the Southeast leg of Electric Tower  
Number 125410.



## DESCRIPTION OF BENCH MARK

# 152

V

STATE CALIF COUNTY SAN BERNARDINO CITY OF SAN BERNARDINO DESIGNATION C1-7  
 USC & GS DESIGNATION D-527-1956 ADJUSTED ELEVATION METERS 321.5694  
 SAN BERNARDINO CO. DESIGNATION \_\_\_\_\_ DATE 7-19-74 FEET 1055.014  
 CHARACTER OF MARK BRASS DISK STAMPED D-527 1956  
 ESTABLISHED BY USC & GS / ROY PARTY CHIEF P. GALVEZ  
 NEAREST INTERSECTION TIPPECANOE & SAN BERNARDINO AVE  
 DETAILED DESCRIPTION AT A CONCRETE BRIDGE OVER THE SANTA RIVER AND TIPPECANOE AVE; IN THE TOP OF THE SOUTH END OF THE CONCRETE BASE OF THE WEST GUARD RAIL 12.6' WEST OF C' OF TIPPECANOE; AND 1.1' EAST OF THE GUARD RAIL, 1.0' HIGHER THAN THE AVE.

## DESCRIPTION OF BENCH MARK

# 153

STATE CALIF COUNTY SAN BERNARDINO CITY OF SAN BERNARDINO DESIGNATION C1-8  
 USC & GS DESIGNATION B 527 ADJUSTED ELEVATION METERS 321.0705  
 SAN BERNARDINO CO. DESIGNATION \_\_\_\_\_ DATE 7-19-74 FEET 1053.378  
 CHARACTER OF MARK BRASS DISK STAMPED B 527 1956  
 ESTABLISHED BY USC & GS PARTY CHIEF P. GALVEZ  
 NEAREST INTERSECTION BENEDICT & TIPPECANOE  
 DETAILED DESCRIPTION 47.5' NORTH & 36' EAST OF THE I.P.I. OF BENEDICT & TIPPECANOE; 4.5' WEST OF A FENCE; 1.1 FEET SOUTH OF A WITNESS POST; 0.7' ABOVE THE GROUND



## DESCRIPTION OF BENCH MARK

#154

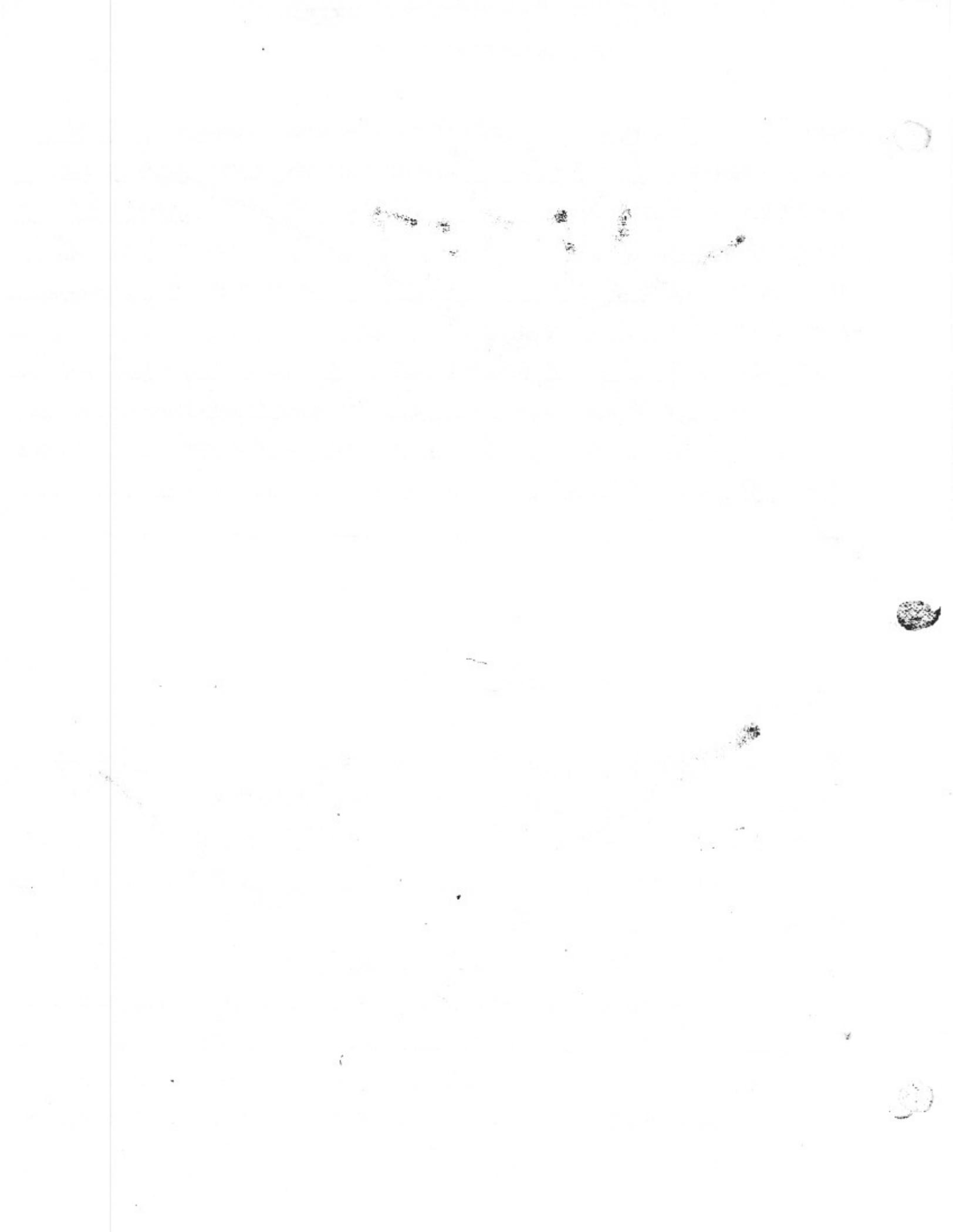
SEE RESET ✓

STATE CALIF COUNTY SAN BERNARDINO CITY OF SAN BERNARDINO DESIGNATION CK-9  
 USC & GS DESIGNATION A-527 <sup>RESET 1964</sup> ADJUSTED ELEVATION METERS 323.3446  
 SAN BERNARDINO CO. DESIGNATION \_\_\_\_\_ DATE 7-22-74 FEET 1060.839  
 CHARACTER OF MARK BRASS DISK STAMPED A-527 <sup>1956</sup>  
 ESTABLISHED BY USC & GS PARTY CHIEF P. CONVERZ  
 NEAREST INTERSECTION TIPPECANOE & SULLIVAN  
 DETAILED DESCRIPTION 39.0 FT WEST & 204.0 FT SOUTH OF THE E. P.I.  
OF TIPPECANOE & SULLIVAN ST.; 6.5 FT WEST-NORTHWEST OF  
POWER POLE # F-7031-Y; 4.0 FT NORTH OF A EUCALYPTUS TREE ROW  
28 FT. FROM THE AVENUE

## DESCRIPTION OF BENCH MARK

#155

STATE CALIF COUNTY SAN BERNARDINO CITY OF SAN BERNARDINO DESIGNATION C1-10  
 USC & GS DESIGNATION W 526 (USED) ADJUSTED ELEVATION METERS 325.6595  
 SAN BERNARDINO CO. DESIGNATION \_\_\_\_\_ DATE 7-22-74 FEET 1068.433  
 CHARACTER OF MARK BRASS DISK DESTROYED STAMPED W 526 1956  
 ESTABLISHED BY USC & GS PARTY CHIEF P. CONVERZ  
 NEAREST INTERSECTION FAIRFAX DRIVE & SULLIVAN STREET  
 DETAILED DESCRIPTION 0.1 MILE EAST ALONG SULLIVAN ST. FROM TIPPECANOE,  
TRAVEL 0.05 MILE NORTH ALONG FAIRFAX DRIVE, THENCE 0.05 MILE  
EAST ALONG A DEAD END ST. 3.1' SOUTHWEST OF A STEEL FRAME CORNER  
POST OF NORTH AFB, 1.8' NORTH OF A FENCE, AND SET IN THE TOP OF  
A CONCRETE POST PROJECTING 0.1' ABOVE THE GROUND



DESCRIPTION OF BENCH MARK

STATE CALIF. COUNTY SAN BERNARDINO CITY OF SAN BERNARDINO DESIGNATION C1-9

USC & GS DESIGNATION \_\_\_\_\_ ADJUSTED ELEVATION----| METERS 321.570  
| FEET 1055.020

SAN BERNARDINO CO. DESIGNATION \_\_\_\_\_ DATE 5-3-95

CHARACTER OF MARK BRASS DISK STAMPED BM C1-9 RESET 1995

ESTABLISHED BY N.B.S./LOWRY PARTY CHIEF SHUEY

NEAREST INTERSECTION BENEDICT ST & TIPPECANOE AVE

DETAILED DESCRIPTION A BRASS DISK STAMPED: CITY OF SAN BERNARDINO BM C1-9

RESET 1995, ON THE TOP OF CURB, 1.0 FT NORTHERLY OF THE NORTHWEST CURB RETURN

OF BENEDICT AND TIPPECANOE AVENUE

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\_\_\_\_\_

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PAGE # \_\_\_\_\_

DESCRIPTION OF BENCH MARK

STATE CALIF. COUNTY SAN BERNARDINO CITY OF SAN BERNARDINO DESIGNATION \_\_\_\_\_

USC & GS DESIGNATION \_\_\_\_\_ ADJUSTED ELEVATION----| METERS \_\_\_\_\_  
| FEET \_\_\_\_\_

SAN BERNARDINO CO. DESIGNATION \_\_\_\_\_ DATE \_\_\_\_\_

CHARACTER OF MARK \_\_\_\_\_ STAMPED \_\_\_\_\_

ESTABLISHED BY \_\_\_\_\_ PARTY CHIEF \_\_\_\_\_

NEAREST INTERSECTION \_\_\_\_\_

DETAILED DESCRIPTION \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

5300 S. DICKINSON DRIVE

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136- #156

DESCRIPTION OF BENCH MARK

STATE Calif. COUNTY San Bdo. CITY OF SAN BERNARDINO DESIGNATION C1-11  
 USC & GS DESIGNATION \_\_\_\_\_ ADJUSTED ELEVATION | METERS 321.9957  
 SAN BERNARDINO CO. DESIGNATION \_\_\_\_\_ DATE 8-21-74 | FEET 1056.413  
 CHARACTER OF MARK Brass Disk STAMPED CSB C1-11  
 ESTABLISHED BY City San Bernardino PARTY CHIEF P. Galvez  
 NEAREST INTERSECTION Mill Street & Tippecanoe  
 DETAILED DESCRIPTION 72.5' south and 33.0' west of the centerline P.I. of Mill Street and Tippecanoe Avenue; 12' south of Power Pole No. F11000-Y and 1' south of end of concrete curb and gutter; a brass disk in a concrete post even with the ground, at back of curb

280 #157

DESCRIPTION OF BENCH MARK

STATE Calif. COUNTY San Bdo. CITY OF SAN BERNARDINO DESIGNATION C1-12  
 USC & GS DESIGNATION \_\_\_\_\_ ADJUSTED ELEVATION | METERS 315.9955  
 SAN BERNARDINO CO. DESIGNATION \_\_\_\_\_ DATE 8-21-74 | FEET 1036.727  
 CHARACTER OF MARK Brass Disk DESTROYED STAMPED CSB C1-12  
 ESTABLISHED BY City of San Bernardino PARTY CHIEF P. Galvez  
 NEAREST INTERSECTION Mill Street & Gifford Avenue  
 DETAILED DESCRIPTION 33' North & 69' East of the centerline P.I. of Mill St. & Gifford Ave; 51.5' North of the North rail of the East-West tracks on Mill St.; 6.0' North-East of P.P. #F16987Y; 6.0' North of the North curbline of Mill at the West end of the West Driveway entrance to 808 East Mill Street.



136- #156

DESCRIPTION OF BENCH MARK

STATE Calif. COUNTY San Bdn. CITY OF SAN BERNARDINO DESIGNATION C1-11

USC & GS DESIGNATION \_\_\_\_\_ ADJUSTED ELEVATION | METERS 321.9957

SAN BERNARDINO CO. DESIGNATION \_\_\_\_\_ DATE 8-21-74 | FEET 1056.413

CHARACTER OF MARK Brass Disk STAMPED CSB C1-11

ESTABLISHED BY City San Bernardino PARTY CHIEF P. Galvez

NEAREST INTERSECTION Mill Street & Tippecanoe

DETAILED DESCRIPTION 72.5' south and 33.0' west of the centerline P.I. of Mill Street and Tippecanoe Avenue; 12' south of Power Pole No. F11000-Y and 1' south of end of concrete curb and gutter; a brass disk in a concrete post even with the ground, at back of curb

#157

DESCRIPTION OF BENCH MARK

STATE Calif. COUNTY San Bdn. CITY OF SAN BERNARDINO DESIGNATION C1-12

USC & GS DESIGNATION \_\_\_\_\_ ADJUSTED ELEVATION | METERS 315.9955

SAN BERNARDINO CO. DESIGNATION \_\_\_\_\_ DATE 8-21-74 | FEET 1036.727

CHARACTER OF MARK Brass Disk STAMPED CSB C1-12

ESTABLISHED BY City of San Bernardino PARTY CHIEF P. Galvez

NEAREST INTERSECTION Mill Street & Gifford Avenue

DETAILED DESCRIPTION 33' North & 69' East of the centerline P.I. of Mill St. & Gifford Ave; 51.5' North of the North rail of the East-West tracks on Mill St.; 6.0' North-East of P.P. #F16987Y; 6.0' North of the North curblineline of Mill at the West end of the West Driveway entrance to 808 East Mill Street.



#158

DESCRIPTION OF BENCH MARK

*P. Galvez*

STATE Calif. COUNTY San Bdo. CITY OF SAN BERNARDINO DESIGNATION C1-13

USC & GS DESIGNATION \_\_\_\_\_ ADJUSTED ELEVATION | METERS 312.2186

SAN BERNARDINO CO. DESIGNATION \_\_\_\_\_ DATE 8-21-74 | FEET 1024.336

CHARACTER OF MARK Brass Disk STAMPED CSB C1-13

ESTABLISHED BY City San Bernardino PARTY CHIEF P. Galvez

NEAREST INTERSECTION Central & Valley View

DETAILED DESCRIPTION 0.3 mile East of Waterman Ave. along Central Ave. @ the back of the curb, 31.5 ft. south of the centerline of Central Ave. @ the West end of a concrete driveway B/T Two Concrete Water Vaults, East of the Mill St. School Building.

DESCRIPTION OF BENCH MARK

STATE \_\_\_\_\_ COUNTY \_\_\_\_\_ CITY OF SAN BERNARDINO DESIGNATION \_\_\_\_\_

USC & GS DESIGNATION \_\_\_\_\_ ADJUSTED ELEVATION | METERS \_\_\_\_\_

SAN BERNARDINO CO. DESIGNATION \_\_\_\_\_ DATE \_\_\_\_\_ | FEET \_\_\_\_\_

CHARACTER OF MARK \_\_\_\_\_ STAMPED \_\_\_\_\_

ESTABLISHED BY \_\_\_\_\_ PARTY CHIEF \_\_\_\_\_

NEAREST INTERSECTION \_\_\_\_\_

DETAILED DESCRIPTION \_\_\_\_\_

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\_\_\_\_\_  
\_\_\_\_\_

