

CITY OF VALLEJO

BENCH MARK ELEVATIONS

August 1972

Minimum pad elevation for new construction
is +1.5' Vallejo Datum

COMPARATIVE LEVEL DATA

Minimum pad elev. for new construction is +1.5' Vallejo Datum

Data from Mr. J. Greathead-Public Works Office, Mare Island. 4-10-22

105.58 M.I. Datum = 5.94 U.S.C.&G.S. Datum

99.64 M.I. Datum = 0.00 U.S.C.&G.S. Datum

Data from Capt. Swanson of U.S.C.&G.S. Vessel Natoma 4-6-22

99.50 M.I. Datum = 0.00 U.S.C.&G.S. Datum

Data from Mare Island Causeway Surveys;

114.667 M.I. Datum = 0.00 City of Vallejo Datum

This equation by W. Price October 1947

Data from Surveys for Construction of Gordon Valley Pipe Line.

U.S.G.S. Pipe B.M. located 1/2 mile east of Lake Chabot Dam at Road Junction, elevation of B.M. 113.678.

Ran levels from there to top of Reservoir Coping at N.W. Cor. Basin No.1 which is elev. 215.08 City Datum, determined same as U.S.G.S. Datum 221.35

Diff. 6.27

On another occasion, levels ran by another instrument near determined diff. to be 6.41

Vallejo Datum above U.S.C.&G.S. Datum = 6.34 mean diff.

Tide Levels in Mare Island Channel on Vallejo Waterfront on City of

Vallejo Datum

Mean Lower Low Water

city
-10.11

usc & gs
- 3.77

Mean Sea Level

- 7.5

- 1.16

Mean High Water

- 4.6

+ 1.74

Max High Tide

- 1.0

+ 5.34

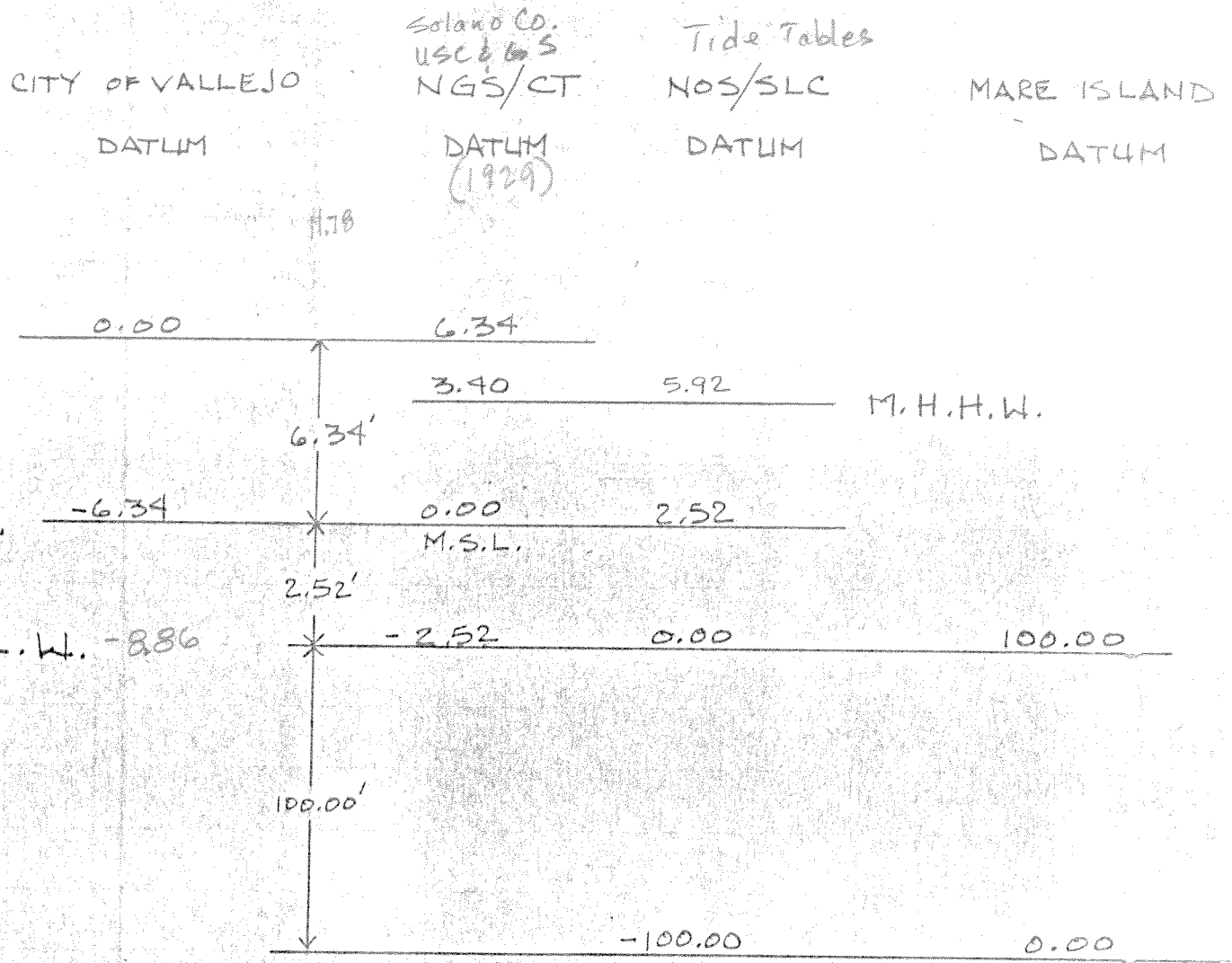
Max Flood Tide caused by River Freshets combined with southerly winds and high tide, elevation - 0.1

0.00 of City of Vallejo Datum equals 6.575 of State of California

Division of Highways Datum

Datum: Reference Bench Mark Book.

VERTICAL DATUM FOR MARE ISLAND STRAIT



To go from USGS to C.O.V., subtract 6.34 from the USGS elevation.

NGS/CT = National Geodetic Survey (U.S.C. & G.S. 1929) / Cal Trans

NOS/SLC = National Ocean Service / State Lands Commission

M.H.H.W. = Mean Higher High Water

M.S.L. = Mean Sea Level

M.L.L.W. = Mean Lower Low Water

John - Tim

RE: CITY VERTICAL DATUM RELATIONSHIP TO NGS DATUM AND TIDAL ACTION

THE STATE LANDS COMMISSION HAS SUPPLIED ME WITH INFORMATION REGARDING THEIR ACCEPTED TIDAL ELEVATIONS AND THE NGS DATUM FOR THE MAKE ISLAND STRAIT AREA.

IN COMPARING KNOWN ELEVATION BETWEEN THE CITY OF VJO DATA AND THE NGS DATA, FOR THE SAME BENCH MARKS (4 EA.), THERE IS AN AVERAGE OF 6.66 FEET DIFFERENCE; WHEREAS OUR BENCH MARK BOOK CALLS FOR A 6.34 FEET DIFFERENCE. THIS DISCREPANCY OF 0.32 FEET IS PROBABLY OF LITTLE SIGNIFICANCE AND WE CAN CONTINUE USING THE 6.34 RELATIONSHIP.

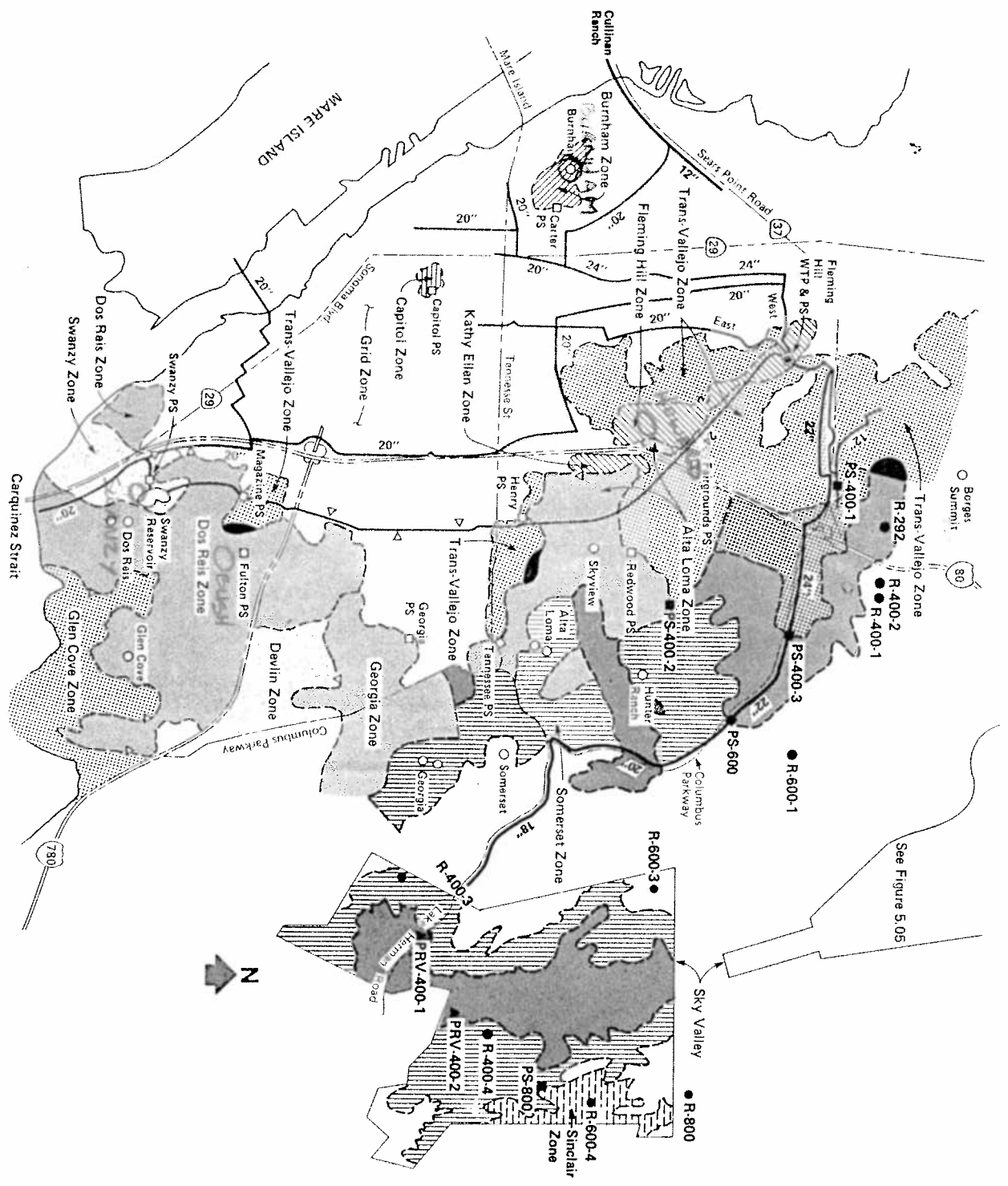
THE TIDAL RELATIONSHIP SHOWN IN OUR BENCH MARK BOOK IS IN ERROR. THE STATE LANDS COMMISSION TIDAL OBSERVATIONS (ATTACHED), THE CORRECT CITY ELEVATION AND CURRENT ELEVATIONS ARE AS FOLLOWS:

	ELEV. SLC OBSERVATION	CORRECT CITY ELEV.	ELEV. -6.34 CITY VALUE	ELEV. BENCH MARK BOOK VALUE	ELEV. NGS (CENTRANE)	MAKE ISLAND (GOOGLE EARTH)
HIGHEST OBSERVED W.L.	8.19	-0.99	-0.67	-1.0 (MAX HIGH TIDE)	+5.67	108.19
MHHW	5.92	-3.26	-2.94		+3.90	105.92
MHW	5.36	-3.82	-3.50	-4.6	+2.84	105.36
MSL (MAND)	2.52	-6.66	-6.34 (INCL)	-7.5	0.00	102.52
MLLW	0.00	-9.18	-8.86	-10.11	-2.52	100.00

WITH YOUR CONCURRENCE, THE CITY BENCH MARK BOOK WILL
BE REVISED

LEARY 2/20/86



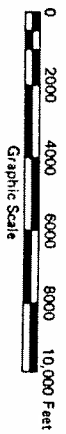


See Figure 5.05

LEGEND

- Streets and Highways
- Freeways
- Existing Transmission Mains
- New Transmission Mains
- Zone Boundaries
- Existing Water Treatment Plant and Pump Station
- Existing Pump Stations
- New Pump Stations
- ▲ Existing Reducing Stations
- ▲ New Reducing Stations
- Existing Reservoir
- New Reservoir

New Zones		Existing Zones	
□	212 Zone	□	212 Zone
▨	262 Zone	□	262 Zone
▩	280 Zone	▨	280 Zone
▧	292 Zone	▩	292 Zone
▦	329 Zone	▧	329 Zone
▥	337 Zone	▦	337 Zone
▤	400 Zone	▥	400 Zone
▣	600 Zone	▤	400 Zone
▢	800 Zone	▣	600 Zone
■	Converted to 400 Zone		



Kennedy/Jenks Engineers
 City of Vallejo, California
Expanded Water Distribution System
Plan View
 KJJ 4075
 June 1985
Figure 5.04

PRINCIPAL BENCH MARK CONTROL LOOP

The following fourteen Bench Marks bearing names are all encompassed within a loop of levels having a closure error of .0.127. Elevations shown are adjusted values using "Virginia" (#1) as the initial elevation. The notes are all in Volume 156.

 1957

PER Ike May 1981

- | | |
|--|---------|
| #1 "VIRGINIA" | 30.910 |
| City plaque NE corner. In curb. <i>Destroyed</i>
Virginia & Marin Sts. | |
| #2 "FLORIDA" | 106.015 |
| City BM monument on north side of Florida St. in sidewalk. Between <i>FND.</i>
Hses 320 & 326. Between Sta. Clara & Branciforte. <i>FND 9-18-89 RLR WELL MON. @ BASE OF RET. WALL</i> | |
| #3 "CAPITOL" | 150.429 |
| City BM mon. on north side Capitol St. behind sidewalk and between <i>FND.</i>
Hses 728-740. Between Napa & Sutter.
<i>FND 9-18-89 RLR WELL MON + USC & GS MON. (CAP #2)</i> | |
| #4 "SHERIDAN" | 34.773 |
| City BM mon. near south end of Sheridan St. and on west side. | |
| #5 "GRANT" | 40.158 |
| City BM mon. at SE corner Grant & McLane Sts. Behind walk near power pole <i>FND 9-18-89 RLR 27' BEHIND BK SW @ EASTERN END OF WALK. WELL MON. W/ CITY B.M. ON LID & BRASS CONE MON. - IN FENCE MARK OR B.M. #</i> | |
| #6 "CAMINO ALTO" | 163.222 |
| City BM mon. in street intersection of El Camino Real with Camino Alto. <i>FND.</i>
<i>FND 9-18-89 RLR WELL MON.</i> | |

USC & GS BENCH MARKS

- SEE FB 322-89 P. 1-15*
- Destroyed 1996/97*
- BM # 10 - Grant school front entry steps - northerly parapet wall
Tidal 10
ELEV = 63.307 (1956 USC & GS LOOP)
 - BM # 2 - 466 - NEAR NORTHWESTERLY COR. CARQUINEZ CEMETERY
ELEV = 172.040 (1951 USC & GS LOOP)
 - Vallejo 9 (Tidal 9) - Pillar footing at Tenn. Entrance to M.I. - near anchor.

#7 "HOWARD"		235.315
City plaque on SE pedestal of water tank footing		
#8 "BURNHAM"		213.234
City plaque on NW pedestal of water tank footing.		FND.
#9 "MAPLE"		106.043
City BM mon. 50' south of Webster St. on east side of Maple. At rear of rolled curb. At fence corner. FND 9-18-89 WELL MON. RLR		FND. IN SIDEWALK
#10 "BUSH" No		278.335
City plaque on NW pedestal of water tank footing.		
#11 "DEL SUR"		255.585
City BM mon. in west sidewalk on Del Sur. Bet. Hses 309-315 FND 9-18-89 WELL MON. RLR		FND.
#12 "SWANZY" No		261.325
City BM mon. in front of caretakers cottage. At south end of curbing.		
#13 "CARQUINEZ" No		145.867
City BM mon. on north side of Adams St. At top of hill; lies north of paved area & 80' west of pole no.102.		
#14 "SCENIC DRIVE"		200.373
City BM mon. in street intersection at top of hill. Situated in county. FND 9-18-89 WELL MON. RLR		FND.

Adam & Selfridge	Cross on curb N.E. Cor.	27.205
Alabama & M.I. Blvd.	Cross on West curb, No. P.L. Alabama	05.355 ?
" Sutter	Hydrant S.E.	24.955
" Napa	" S.E.	22.435
" El Dorado	" S.E.	13.565
" Monterey	" S.W.	07.15
" Colusa	Mon. Center line N.E. Ret	12.29
" Halliday	Cross Center line Ret. N.W.	26.33
" Tuolumne	Cross on S.E. Cor. Walk, N.W.	28.91 ?
" Calaveras	Cross Center line N.W. Ret	28.65
" Shasta	Cross Center line N.W. Curb	30.99
" Mendocino	Cross Center line N.W. Curb	32.265
" Mariposa	" " " " Ret	32.405
Annette & Buss	Cross on curb C.L. C.B. S.E. Cor	57.07
" Irwin	Hydrant Opp. Hse. #643	43.17
" Burnette,	N. rim M.H. at Hse #667	37.00
Arkansas & Marin	Hydrant S.W.	15.835
" Sutter	" " Vol. 149, pg. 22	01.96
" El Dorado	Spike in pole S.E.	" " 00.26
" Hanns Lane	Cross on inner edge walk S.E. cor.	" " 49.92
" Shasta	Cross on curb, C.L. ret, N.W. corner	" " 49.725
" Mariposa	Cross on curb, opp, walk, N.W. cor.	" " 47.43
" El Dorado	Cross on mon, 12' S of S.E. cor.	" " "
Ashwood & Georgia	Cross on C.L. ret, N.W. Vol. 143, pg. 72	30.141
" At hse. #836	Cross ba k walk, Cor. Dr.	" " 69.06
" Cottonwood	Cross on C.L. curb ret, S.W.	" " 61.05
Audens & Georgia	Square on curb ret, N.W.	" pg. 4 127.63
Arguello & Coronel	Cross cut on curb ret, N.E.	" pg. 18 137.63

Arkansas & Napa	Cross on conc footing at S.E. Vol. 149 pg 22	00.84
"	feune cor Garbage Co. Prop	
"	City Plaque & Square on curb ret, S.W. cor	3.34 03.065
Alameda & Maryland	Cross Center line curb ret N.E.	25.75
"	Penna. Cross center line N.W. curb ret	49.54
"	Kentucky Cross on curb opp danger sign	23.70 ?
"	Tennessee Cross on center line C.B. N.E.	03.53
"	Hse #2401 Cross on curb opp meter box	25.215
"	Hospital Survey mon So. Bndry Hosp Tract, E.P.L. Alameda	29.635
"	Hse #2545 Cross on S.E. cor of drive.	39.695
"	" #2508 Cross on N.E. cor of hdwall	14.210
"	Redwood Cross on curb, opp gutter, N.E. ret	14.720
"	" Cross on curb over 4" pipe S.E. ret	14.915
"	Bwt Hse #2413 & 2417 Cross on curb opp wall	21.56
Duplicate	Hse #2401 Cross on curb opp meter box	25.215
"	" #2347 Cross on N.W. cor walk	24.736
"	W. end, Nevada Rail Road spike in pole	31.26
Alden &	Hse #536 Cross on W. end of wall	19.39
"	Lemon Cross on curb ret, N.W. cor	03.60
Alhambra & Beverly	Cross on curb C.L. C.B. S.W. cor	53.11
"	Hwy 40 Cross on curb C.L. C.B.	17.26
"	Mesa Cross on C.L. curb ret	36.055
"	Coronel Mon in walk S.E. cor	79.22
"	Cabrillo Square on curb C.B. S.E. Vol. 143 p. 44	76.900
Alvarado @	Hse #1209 Cross on N.E. cor of drive.	" " 34.775
Amador & Georgia	Square on No. side of Georgia in front of Hse #202	P. bk #2 pg 7 26.04
"	Alabama Mon, west P.L. curb N.W. cor	V143 p63 18.006
"	Florida Cross on east curb in front of 1st meter, no. of Florida	V. 149 pg 9 11.076

Amador & Capitol	Cross on C.L. curb ret, N.E. cor	V143 p54	12.56
" Nebraska	Bolt on curb near No. end of N.W. ret		40.40
" Louisiana	Square N.E. cor curb ret	V149 p9	16.006
" Springs Rd	Bronze plaque, N.E. cor	" "	13.761
" Hans Ave	Cross on C.B. N.E. cor		54.435
" El Camino Real	Cross on C.B. N.E. cor		73.015
" Camino Alto	Bolt on no. end west curb hse #5		96.085
Annette & Georgia	Cross on west end island		32.70
" Benicia Rd	Cross on S.E. cor C.B.		89.79
" Steffan	Cross on curb opp, C.L. Dip, N.W.		110.39 ?
" At Hse #501	Cross on cor drive & walk opp tree S.E.		99.80
Avalon Cir. & Avalon Wy.	⊕ ⊕ Brass Well Mon.	318 P.38	1.45
Avalon Wy. & Avalon Cir.	⊕ ⊕ Brass Well Mon.	318 P.38	1.45
Avalon Wy. & Catalina Cir.	⊕ ⊕ Brass Well Mon.	318 P.38	0.89

APPENDUM

Admiral Callaghan Lane	Square cut S.W. corner of "L" wall culvert, 200' N. of CHP office, west side	V234 p38	97.69
"	"	"	"
"	Square cut N. cor hdwall E. side 50' S. of Pt. "K" opp race track	V234 p39	80.475
"	"	"	"
"	R.R. spike in P.P. at Pt. "K" opp race track	V234 p39	83.69
"	"	"	"
"	Div. of Hwy Mon opp Sta. 248 50 (N. end of culvert)	V234 p41	89.73
Alameda & Capitol	Square N.W. cor of N. end ret	V163 p24	52.05
"	Florida	Square cut N.E. cor	V163 p 25 25.541
"	Georgia	City plaque N.W. cor	V163 p24 69.131
"	Idaho	Square cut in curb ret, S.W. cor	V149 p61 24.465
"	Valle Vista	Square cut C.L. curb ret S.W. cor	V212 pl 24.47
"	Wash.	Square cut in curb N.E. cor, Hse #2300	V149 p61 26.940
Alice Dr & Elliott Dr	Intersection City mon.	V212 p8&9	15.08
"	Roleen Dr	Intersection City mon.	V212 p8&9 12.46
Almond & Holly	R.R. spike in pole, S.E. cor	V163 p70	17.43
"	Flosden	R.R. spike in power pole, S.E. cor	V163 p70 17.73
Alpine Dr & Tenn.	Square cut C.L. N.W. ret	V212 p51	208.625
American Canyon Rd.	B.M. on hdwall S.W. corner bridge Sta. 52+25	V213 p26	86.67
"	"	"	"
Flosden Rd	& Nail & shinner on S. island curb 10' W. intersection	V213 p27	69.245
Amhurst Ave. & Mini Dr.	Square cut centerline curb ret N.W. cor	V182 p37	94.63
"	"	"	"
"	Marquette	Square cut C.L. curb ret	V182 p38 91.98

Amhurst & Baylor	Square cut C.L. curb ret N.E. cor	V182 p38 39.01
Aragon & Devlin Dr	Square cut C.L. curb ret S.E. cor	V212 p41 139.26
" Granada	Square cut C.L. curb ret S.W. cor	V212 p41 183.75
" Valencia	Square cut S. curb Valencia C.L. Aragon, 5' N. light pole	V182 p40 171.70
Avian Dr. & Rainbow Dr	Square cut S.E. cor	V212 p49 211.40
" Springs Rd	Square cut N.E. ret center C.B.	V212 p48 99.94
" Tenn.	Square cut S.W. cor	V212 p49 244.33
Admiral Callaghan Lane	Square cut on curb opp Apts on top of hill, W/side	V182 p45 132.545
" " Ln	R.R. spike in pole @ Ameri- can Legion Hall Bldg E/side	V182 p45 103.29
" " "	Square cut on center of island W/side	V182 p44 42.025
@ Freeway Exit		
Admiral Callaghan Ln & Henry	Square cut N.E. cor	V182 p44 47.245
Admiral Callaghan Ln Btw Hse #552 & 560	R.R. spike in pole E/side	V182 p46 133.00
Admiral Callaghan Ln Btw Hse #614 & 618	R.R. spike in pole E/side	V182 p46 162.455
Admiral Callaghan Ln @ Mailbox #764	Square cut on curb 6' N. of mailbox	V182 p44 67.375
Admiral Callaghan Ln & Tenn St	Square cut N.E. cor	V182 p44 38.185
Alameda & Virginia	Square cut C.L. N.W. curb ret	V241 p34 66.81
" & Capitol	Square cut C.L. N.W. curb ret	V241 p35 53.11
" & Carolina	Square cut C.L. N.W. curb ret	V241 p34 46.17
" & Georgia	Square cut C.B. N.W. curb ret	V241 p35 69.11
Amador @ Hse #1332	E/side of st, W/cor 1st step leading to hse	V243 p1 37.43
" & Illinois	N/side Illinois curb, E/end of transition	V243 p1 31.13
" & Indiana	Square cut N.W. curb ret	V243 p1 23.82

REPORT OF DATA ON NEW BENCH MARKS

LOCATION	DESCRIPTION	FIELD BOOK	ELEV.
ALAMEDA & FLORIDA STS.	"□" Cut 30±' E of N/E Curb Ret. E/End DIW Shell Sta	176 P 24	23.32
AMADOR & YORK STS	"□" Cut Curb Ret. N/E Cor.	256 P 25	22.01
ADM. CALLAGHAN LANE & HENRY ST.	"□" Cut @ C.B. N.E. COR (DELETE BM P.8)	182 P 55	46.96
ADM. CALLAGHAN LANE @ HSE # 110	"E" Cut W. Side ② ENTRANCE TO HSE # 110	182 P 55	67.86
ADM CALLAGHAN LANE @ AAABLDG.	"+" Cut T.C E. SIDE ② N. PL. EXTENDED	182 P 55	73.96
ADM CALLAGHAN LANE @ MAHER CT.	"+" Cut W. SIDE ② @ MAHER CT. EXTENDED	182 P 55	131.72
ADM. CALLAGHAN LANE & FLEMING AVE.	"□" Cut @ C.B. S.E. COR.	182 P 55	101.40
ADM. CALLAGHAN LANE @ HENRY ST	"+" Cut W. SIDE ② N. RW EXTENDED	182 P 56	48.20
ADM. CALLAGHAN LANE & ADM. CALAAGHAN LANE EXTENSION	"+" Cut N.E. COR E. END OF CURB	182 P 56	39.13
ADM. CALLAGHAN LANE & TENN. ST	"□" Cut CTR. N.E. COR	182 P 57	26.11

BaSt. & Daniels	Cn R. of Hyd. S.W. cor	43.83
"	Hse. #19 Cross on side drive opp hse	45.23
Baldwin & Werden	Cross on curb opp Tel. pole S.W. cor	04.47
Baxter	Nail on Pole #2283 E. side st	148.75
"	& Hse #120 Cross in top of E. side of meter box	142.26
Bay View & Hse. #141	Cross on curb opp meter box	134.21
"	& Hse #168-170 Cross on curb bwt drives to duplex	138.78
Beechwood & Hazelwood	Cross on C.L. curb ret N.W. cor	62.45
"	Hse. #728 Cross on back of walk	50.25
"	Georgia Cross on C.L. curb ret S.W. cor	43.88
"	Teakwood Cross on C.L. curb ret S.W. cor	37.62
"	Hse #858 Cross on back of sidewalk	39.79
Belmont & Hse #1233	Nail in stake, edge rd at steps, W. line of Hse	224.38
Benecia Rd & Beach St	R.R. spike in S.W. pole	30.605
"	- Central Ave Top of C.L. C.B. on Grate	27.21
"	Ream St Cross red conc base N.W.	47.51
"	Bonham Mkt Cross on conc floor S.W. cor Bonham Mkt.	58.38
"	Glen Cove Cross in N.E. cor conc L wall N.W. Benecia rd.	170.905
"	Cemetery S. cor conc hdwall W. entrance	167.465
"	Hse # 1153-1161 S. rim M.H. opp lot cor hses # 1153 & 1161	135.26
"	Taylor Rd Cross in S.W. cor C.B. at S.W. Benecia Rd	116.09
"	Home Acres Cross on S.E. cor C.B. Benica rd opp Home Acres	112.34
"	Sunset Cross on S.E. cor C.B. N.W. Benica Rd	112.405
"	Maple Cross on S.E. cor conc Valve Box S.W. Benecia Rd	106.44

Benica Rd. & Annette	Cross on S.E. cor C.B. W. of N.W. cor Benicia Rd	89.79
" Cedar	Cross on N.E. cor S.W. cor of Benicia Rd. on C.B. N.E.	79.54
" Laurel	Cross on N.E. cor C.B. N.E. Benicia Rd	55.325
" Ryder	Mon. S.W. E cor Benicia Rd	27.96
Benson St & Calhoun	Cross on curb opp C.L. Dip N.W. Benson	55.14
" Scenic Way	Top end Meter box opp hse #316	84.67
" " "	Cross on N. rim M.H. S.W. Benson	72.10
" Plov Way	S.E. cor cone block opp S.E. Cor hse #172	107.845
" Rodgers	Cross on curb opp tele pole S.W. Benson	44.46
Beverly Dr & Chico	V on N.W. curb ret	92.58
" " "	Cross on curb opp water meter box W. side Beverly	97.78
Bidwell Way & Ebbets Pass Rd	Square S.E. curb ret , V143 p64	04.170
Bergwall Way at Lot 29	Square on curb at curve on W.	V149 p1 139.402
Branciforte & York	Hyd. N.E. cor	02.875
" Georgia	Hyd. N.E. cor	08.87
" Kentucky	Hyd. S.E. cor	97.32
" Chio	Hyd. S.W. cor	10.36
" Louisiana	Hyd. S.W. cor	81.54
" Alabama	Hyd. N.W. cor	30.40
" Tenn.	Hyd. S.W. cor	16.78
" " "	Cross cut E. end Island Gas Sta. N.E.	16.92
Brentwood a Hse #888	Cross on C.L. curb ret	73.85
" " " #846	Cross on curb ret	74.97

Brentwood & Rollingwood	Cross ent on S.W. curb ret	V143 p3	65.021
Broadway & Assos. Oil Storage Yd.	S.W. cor hdwall at ent. to Assos. Oil Co.		18.665
" Corbus Fld.	End of curb opp fence cor N.E. cor Corbus Field		30.095
" at Hse #1545	Cross on S.E. cor of walk		08.795
" at Austin Creek Bridge	Cross on walk N. end bridge E. side Bdwy		01.595
Brookwood & Georgia	Cross on C.L. curb ret N.W.	V143 p72	75.109
" Cottonwood	Cross on C.L. curb ret S.E.		59.90
" Hse #837	Cross back walk		65.66
Buena Vista at Hse #40	Cross on walk opp C.L. walk to hse		41.41
Burnette at Hse #3000	N.W. cor concrete walk		37.255
Burnette & Annette	N. rim M.H. @ HSE # 667		37.00
Burham St. Tank	N.E. cor conc standpipe base		214.01
Bush at Hse #1163	Top end water meter box		255.01
" St. Tank	E. cor standpipe base conc		278.795
Buss & Steffan	Cross E. rim M.H.		65.225
" Bonita Ct	R.R. spike in pole S.E. cor		63.135
" Jennings	Cross S. rim M.H.		57.08
" Laurel	Cross N. rim M.H.		52.04
" Russell	Cross C.L. C.B. N.E.		47.00
" Annette	Cross C.L. C.B. S.W. cor		57.07
Butte & Carolina	Hyd. S.E. cor		13.19
" "	Star on M.H. cover E. P.L. Butte C.L. Kissel Alley		04.19
" Kentucky	Hyd. S.E. cor		96.12
" Ohio	Hyd. S.W. cor	p36, Peg bk 3	63.87
" Alabama	Hyd. S.E. cor	p36, Peg bk 3	11.565
" Quince Alley	Cross curb ret S.W.		05.33
" Packard Alley	W. rim M.H.		22.48
" Overland Alley	Square on walk S.E.	p36, Peg bk 3	88.20

Byron & Monterey	E. side M.H. E. of R.R. opp end of fence	12.65
Blue Rock Springs Park	Old City mon. #11 Plaque on 6' by 6' conc mon.	339.64
"	R.R. spike driven in eucalyptus tree on W. side of rd on E. side of third tree from fence cor	245.598

ADDENDUM

Barcelona & Cordova	Square cut N.E. set	V182 p42 227.12
" Malaga	Square cut C.L. ret	V182 p42 183.29
Baxter & C st.	R.R. spike in power pole S.E. cor	V163 p9 188.34 187.84
Baylor & Falcon	Square cut C.L. N.E. curb ret	V182 p36 29.26
" Amhurst Ave	Square cut C.L. curb ret N.E. cor	V182 p38 39.01
Benecia Freeway Over- pass & Columbus Parkway	(Bridge #23-116) Square cut S.W. cor	V234 p10 28.365
Benecia Rd & Glen Cove Rd	S.E. cor square cut in N end wingwall	V12A p57 170.35
Bergwall Way	Brass plaque in curb at summit	V154 p63 160.57
"	Square on curb N.W. side at hse #111	V149 p1 139.40
" & Greeves	City plaque N.W. cor	V154 p6 143.70
Branciforte & Carolina	Square cut on C.B. N.W. cor	V212 p58 43.925
Broadway & Kentucky	Square cut in curb N.W. cor	V163 p25 23.676
" Louisiana	Square cut in curb ret N.E. cor	V163 p25 04.416
" Tenn.	Square cut in curb S.E. cor	V163 p26 02.486
" "	Standard City plaque C.L. ret N.W. cor	V182 p29 01.98
" Byron	Standard City plaque C.L. ret S.E. cor	V182 p29 01.57
" Illinois	Standard City plaque C.L. ret S.W. cor	V182 p29 01.54
" Arkansas	Standard City plaque C.L. ret S.W. cor	V182 p29 03.34

Broadway & Nebraska	Standard City plaque C.L. ret S.W. cor	V182 p29 05.32
Browning Way & Porter	Intersection City mon	V212 p31 80.35
Browning Way & Winchester	Intersection City mon	V212 p39 100.06
Butte & Carolina	C.L. C.B. S.E. cor	V212 p58 98.05
Broadway	Square cut on C.L. C.B. W/side Bdwy @ Solano Meat Co.	V212 p76 06.915
"	Square cut on curb W/side Bdwy @ Kilpatrick Bakery Store opp Flodden	V212 p76 06.410
"	Square cut on curb W/side Bdwy @ N. P.L. of Hodcar- riers Union Hall opp Hogan Ave	V212 p76 10.195
" N. of Sereno	Square cut on top curb E/side Bdwy. N. end of N. Warehse (Bekins)	V212 p76 04.12

Capitol & Sacto.	Hydrant S.E. S.W.	53.18
" Marin	Hydrant S.E.	42.05
" Sutter	Hydrant S.W.	112.28
" Napa	Hydrant S.E.	145.81
" Amador	Square on curb ret N.E. cor	12.555
" Contra Costa	Square on C.B. S.W. cor	12.512
" El Dorado	Hydrant N.W.	104.28
" Alabama? (Alameda)	Hydrant N.W.	56.38
" Monterey	Cross on curb ret N.W.	34.38
" Colusa	Hydrant S.W.	29.51
" Glenn	Cross on W. curb 1' S. of S.P.L.	12.89
" "	Square on C.B. E. side Glenn & 80' S. of Capitol	12.373
Carlson & Hse #320	R.R. spike in pole	01.575
" & Hse #1334 Lemon	Cross on N. rim M.H. opp 1334 Lemon	12.78
" Reis Ave.	Cross N.W. cor, conc dip bend W. of Reis	06.325
" Hse. #416	Cross on gutter opp C.B. near hse. #416	03.28
Camino Alto & El Camino Real	Mon C.L. curb ret S.E.	158.535
Camino Alto & Hse #110	Cross on curb	139.79
Camino Alto & La Vuela	Bolt on curb opp pole S.W.	133.20
Contra Costa & Georgia	Mon. S.E.	20.22
Contra Costa & Florida	Cross curb ret N.W.	18.43
Campbell & Gleason	Red hydrant S.W.	37.145
" Roney	Red hydrant N.E.	40.66

Campbell & Mayo	Red hydrant S.W.	43.57
" 13th	Yellow hydrant S.W.	46.46
" Pholan	Yellow hydrant S.W.	48.94
" 14th	Yellow hydrant S.W.	49.38
" Curry	Yellow hydrant S.W.	48.11
Capalano & Tuolumne	Hydrant S.W.	71.535
" Calaveras	Cross on wall N.W.	87.115
Carolina & Butte	Hydrant S.E.	13.19
" Branciforte	Hydrant S.E.	40.15
" Santa Clara	Hydrant S.E.	83.04
" Sutter	Hydrant S.E.	116.00
" Napa	Hydrant S.W.	117.47
" El Dorado	Hydrant S.W.	82.74
" Monterey	Cross curb ret N.E.	22.78
" Calaveras	R.R. spike in pole N.W.	18.74
" Contra Costa	Cross in curb ret N.W.	12.95
Carolina & Glenn	Cross on curb opp C.L. walk to Apt #161 Glenn	12.42
" Miller	Hydrant S.E.	25.20
" Grennan	E. rim M.H. C.L. st.	24.58
" Hilton	Hydrant S.W.	29.38
" Sheldon	N. rim M.H. C.L. st.	27.99
" Warford	E. rim M.H. C.L. st.	27.37
" Monterey	Cross on curb opp meter box 703 Monterey	22.57
" Butte	Star C.L. M.H. cover E.P.L. Butte & Kissell Alley	04.19
Carrol & Tenn.	Cross center curb ret N.W.	27.78
Castlewood & Greenwood	Cross C.L. curb ret N.E.	48.13
Castlewood & Springs Road	Cross C.L. curb ret S.E.	52.310

Central & Beach	Red hydrant S.W.	33.18
" Farrell	Red hydrant S.W.	31.60
" Ryder	Red hydrant S.W.	32.725
" Gordon	Red hydrant S.W.	29.965
" Rice	Red hydrant S.W.	26.775
Chase & Ryder	Hydrant N.W.	31.31
" Rice	Cross C.L. curb ret S.W.	23.12
" Benecia Rd	Mon S.E. cor	27.96
<i>Cherrywood</i> Cherry & Baywood	Cross on curb ret S.E.	56.68
Cherrywood & Hse #726	Cross on rear of walk in front of hse #726	52.76
Cima Dr & Los Cerritos	Brass plaque N.E. curb ret	136.241
Cima Dr & Serreno	Brass plaque N.W.	158.88
" " Monte Verde	Square on curb near S. P.C.R.	155.256
" " Whitecliff Dr	Square on S. curb	149.71
Chestnut & Porter	R.R. spike C.L. sts.	13.02
" at Shell plant	Cross S.E. cor valve meter box next to Shell plant	01.09
Colusa & Louisiana	Hydrant S.E.	14.90
" Florida	Cross on S. curb E. line Colusa st.	20.38
" Ohio	Mon (bolt) N.E.	11.35
" Maine	Hydrant S.E.	17.09
" York	Hydrant S.W.	26.38
" Capitol	Hydrant S.W.	29.51
" Alabama	Mon curb ret N.E.	12.29
" Tenn.	Mon S. end curb ret S.W.	13.75
Clay & Maple	Cross 1' W. of N.E. cor drive opp hse #1177	52.345
" Sherman	Cross on E. of sign S.W. cor	55.545

Coronel & ^{Alhambra} Alabama	Mon S.E.	79.22
" at School	Cross on curb in front of hydrant	90.24
" & Hse #1416	Cross on curb at hse #1419	101.97
" Wilshire	Mon. S.E.	123.66
" Arguello	Cross on curb ret. N.R.	V143 p16 137.63
" Cabrillo	Square on curb ret at C.B. N.W.	120.89
" "	N.E. cor B.M. mon	V143 p51 122.98
" Fulton	Square on curb ret N.W. cor	122.13
" "	Mon N.E.	V143 p46 121.63
Couch & Bdwy.	200' S. of Bdwy. intersection cross in E. end of N. island Hancock Service Sta.	02.71
" " "	Cross S.E. cor of walk S. end of Bldg #563	03.46
" " "	Cross on S.W. Cor C.L. frame square M.H. E. side Couch opp Surplus store	00.34
" Idaho	Cross on end of curb S.E. cor	01.19
" Michigan	Cross on end walk S.E. cor	01.02
Coughlan at Hse #426	Cross on N.E. cor water meter box	42.205
" & Sacto.	Cross on curb 4' E. of sign post	29.205
Cottonwood Dr & Auden	Square on curb ret N.E. cor	V149 p4 110.015
Cottonwood Dr & Corkwood	Square on curb N.W. cor	V149 p4 101.539
Cottonwood Dr & Rollingwood	Cross cut curb ret S.E. cor	V149 p4 66.597
N. Camino Alto	Plaque in curb N.E. cor at De Anza Dr	V149 p34 110.870
" " "	Plaque in curb 150' N. of Hermosa on N. Camino Alta	V149 p34 53.585
" " "	Plaque in curb N.E. cor of Winchell Ct intersection	V149 p35 90.595

N. Camino Alto	Flaque in W. curb ret about 400' N. of Hermosa	V149 p35 93.670
Cordelia	Cross set on top of valve box E. side of Cordelia Res.	V154 p15 100.225
"	Square on L. hdwall E. edge Hwy 40 Sta, 600 plus 50	V154 p18 126.885
"	Square on W. end of conc slab along S. side of S. fence	V154 p21 105.475
"	Square on S. hdwall culvert Hwy 12 Sta, 126 plus 00	V154 p24 102.940
"	On state hwy, Mon W. side Hwy 40 W. of hwy sta, 600 plus 50 by high power line tower	V154 p35 127.42
Corkwood & Georgia	Square on curb ret N.E. cor	V143 p11 139.789
" Cottonwood	Square on curb ret N.W. cor	V143 p4 101.539
" Auden	Square on curb ret N.E.	V143 p4 110.015
Cabrillo & Pacheco	Square on curb ret N.W.	V143 p17 148.167
Cronin Dr & Dieninger	Standard city B.M. plaque S.E. curb ret	V143 p57 130.349
" " " Sage	Standard city B.M. mon S.W. cor	V143 p57 95.58
Cima Dr & Los Cerritos	Square on curb ret N.E. cor	V143 p23 136.131
" " " " "	B.M. plaque N.E. cor	V143 p34 136.241
" " " Sereno Dr	B.M. plaque N.E. cor	V143 p34 158.879
" " " " "	Square on curb ret	V143 p24 157.759
" " " Monte Verde	Square on curb S.W. cor near P.C.R.	V143 p24 155.256
" " " Whitecliff	Square on S. curb	V143 p24 149.713
" " " @ bend	B.M. plaque on N. curb'	V143 p24 144.966
Cabrillo & Wilshire	Square on curb B.C. of ret N.W. cor	V143 p44 114.640
" Lewis Ave	Square on C.L. curb ret S.E. cor	V143 p44 71.662
" Alhambra	Square on curb C.L. C.B. S.E. cor	V143 p44 76.900
Coronel & Alhambra	Standard city B.M. S.E. cor	V143 p45 79.220

Coronel & Fulton	Square on curb ret N.W. cor	V143 p18 122.134
" " "	Standard city B.M. mon N.E. cor	V143 p46 121.635
Coral & Ryder	Top fire hydrant S.E.	V149 p13 04.234
Cottonwood Dr & Delwood	Square on curb ret N.W. cor	V149 p4 106.790
Coughlan at hse #422	Cross on curb opp E.S. of hse	55.38
" " " #414	Cross on S. end of water meter box	66.80
" bet. Carter & Frey Place	Hub on pole #3078 N. side st	139.525
" & Harrier	Hub & pipe on S.E. cor fenced lot of Hse at S.E. cor block	192.165
" at Hse #1800 S.C.	Cross on inner edge walk W.P.L. S.C. 1800	78.015
" & Park Circle	Cross on N.W. cor flagpole base	211.38
Craven & Carter	On E. rim M.H. cover C.L. st	161.155
" at Hse #933	Cross on N.E. cor meter box	183.71
Curry & Georgia	N. rim M.H. C.L. sts.	39.290
" at Hse #225	S. rim M.H. opp Hse #225	30.38
Cypress & Evans	Cross S.E. cor walk N.W. cor	14.360
" " Sperry	R.R. spike in pole N.E.	11.21
" " Starr	R.R. spike in pole N.E.	12.015
Corbus field at R.R.	C.L. top M.H. cover at R.R. R/way 200' N. of N.W. cor	26.595
Cache Slough	Post on bank	17.56
" "	U.S.G.S. mon end of levee	17.78
Cypress & Phillips	Cross S.E. cor Walk N.W. cor	20.245

ADDENDUM

Capitol & Sacramento	Square cut S.W. cor of curb ret	V212 p59 48.325
" Santa Clara	Square cut C.L. C.B. N.E. cor	V212 p59 27.67
Carolina & Branciforte	Square cut on C.B. N.W. cor	V212 p58 43.925
Carolina & Butte	C.L. C.B. S.E. cor	V212 p58 09.805
" " Santa Clara	Square cut S.E. cor C.L. C.B.	V212 p59 59.64
Castile & Devlin Dr	Square cut C.L. curb ret S.E.	V212 p42 140.69
Cherry & Fifth	Square cut in curb ret S.W. cor	V163 p34 47.983
" " Grant	Square cut in curb ret S.E. cor	V163 p32 42.808
" " Porter	Intersection City mon	V212 p31 56.18
" " Sheridan	Square cut in curb S.W. cor	V163 p34 48.243
" " Sixth	Square cut in curb ret S.W. cor	V169 p32 53.34
" " Sonoma Blvd	Square cut in curb ret N.W. cor	V156 p43 46.49
" " " "	Intersection City mon	V212 p31 47.53
Clark Dr	Mon opp J.P. #2310	V212 p14-15 99.65
" "	Mon 150' plus E. of J.F. #2310	V212 p14-15 123.02
" "	Mon in front of hse #435	V212 p14-15 144.64
" "	Mon 75' plus S. of light pole #2540	V212 p14-15 107.82
" "	City mon 75' E. of light pole # 2540	V212 p21-23 29.08
" " & Elna Dr	Mon C.L. intersection	V212 p15 185.01
" " " Vervais (North intersection)	City mon	V212 p14-15 92.36
Clark Dr & Vervais (South intersection)	City mon	V212 p14-15 83.41

Coleridge & Rolling- wood	Square cut C.L. ret S.W. cor	V182 p11 122.58
Coleridge Dr at Hse #132	Square cut in curb in front of hse	V182 p12 152.185
Colt Ct & Winchester	Monument C.L. intersection	V212 p38 93.96
" "	Mon center of cul de sac	V212 p38 104.09
Columbus Parkway	Cross on N.E. cor of hdwall E. side	V234 p7 73.555
" " location?	Square cut N.W. cor hdwall E. side	V234 p7 54.48
" "	Square cut W. cor of conc box approx. 300' S.E. St. John's Mine Rd (S/S)	V234 p25 237.275
" "	B.C. mon in C.L. in brass plaque Sta 76 plus 84.03	V234 p16 306.045
" "	E.C. mon on brass plaque Sta 80 plus 78.03	V234 p16 293.225
" "	B.C. mon on brass plaque Sta 91 plus 03.58	V234 p17 309.20
" "	E.C. mon (Last E.C. mon before Lake Herman Junction) Sta 94 plus 32.55	V234 p18 324.70
" "	E.C. mon brass plaque Sta 110 plus 20.35	V234 p18 274.375
" "	R.R. spike set in P.P. #3433	V234 p3 399.885
" "	R.R. spike S/S rd painted pt "p"	V234 p16 295.175
" " & Benica Freeway Overpass	(Bridge #23 116) Square cut S.W. cor	V234 p10 28.365
Columbus Parkway & Lake Herman Rd	Mon Sta 102 plus 49.88	V234 p18 303.55
Columbus Parkway & Springs Rd	S.E. island square cut C.L. ret	V12A p36 134.57
Columbus Parkway & Tenn. St	Square cut C.L. C.B. N.W. cor	V212 p50 226.015
Columbus Parkway & Tenn. St	Mon C.L. intersection	V212 p50 223.495
Contra Costa & Georgia	Square cut S.E. cor curb ret	V182 p32 20.34

Corcoran Ave & Redwing	City mon in intersection	V213 p28	100.965
" & Stanford	Square cut C. L. catch basin N.W. cor	V212 p21-23	29.08
" & Mini	Square cut S.E. cor	V182 p39	95.89
Cordova & Keats Dr	Square cut E.C. S.W. cor	V182 p42	194.22
" & Barcelona	Square cut N.E. ret	V182 p42	227.12
Couch	City plaque @ E.C. Sta 18 plus 68.01 <i>Just N. of Michigan St.</i>	V171 p11	00.82
	<i>Stationing is from South to North beginning at Sonoma Blvd.</i>		
"	City plaque @ B.C. Sta 27 plus 31.68 <i>Just S. of Valle Vista st. (old name was Idaho St.)</i>	V171 p14	-00.19
"	City plaque @ E.C. Sta 34 plus 07.26 <i>N. of Valle Vista</i>	V171 p16	-00.27
"	City plaque @ B.C. Sta 42 plus 29.19 <i>N. of Redwood St.</i>	V171 p19	-00.21
"	City plaque @ P.R.C. Sta 11 plus 76.35, 51 plus 39.98 <i>Somewhere nearer @ Broadway</i>	V171 p22	01.735
Coughlan & Sacto.	R.R. spike in power pole N.W. intersection	V12A p10	32.49
Clayton Ct	Square cut @ Hse #155	P.B.15 p70	08.78
Cody Hill Pump Sta. (on Hwy 12)	Square cut on S. hdwall Hwy culvert Sta "B" 168 plus 06--Standard Sea Level Datum	V173 p3	*109.39 102.94

* City Datum

Daniels & Hse #48	Cross on curb C.L. drive to hse	31.365
" & B St	On R. on hyd. S.W. cor	43.83
" & Hse #102	Over letters 102 on walk C.L. ent. to hse	51.335
" & Hse #114-120	N.E. cor brick wall on P.L. bet hses	64.30
Daniels & Aden	Cross on curb line S. edge dip S.W. intersection	35.19
" Rodgers	Cross on curb C.L. N.W. ret	43.425
" Calhoun	Cross on C.L. ret S.W. cor	54.985
" Hill Dr	Cross on curb C.L. ret S.W.	78.575
" D St	Cross on C.L. S.E. ret	80.96
Deleware & El Dorado	Cross on S.end S.W. curb ret	06.79
" & Napa	Cross on S.E. cor conc walk N.W. Napa	-00.105
Del Mar & Redwood	Cross on end conc hdwall W. side Camino Alto bet Del Mar & Redwood	35.20
" " & Hse #300	Cross on curb at end conc dip opp hse	36.54
" " & Tuolumne	Cross on S. end island	116.46
" " & Las Palmas	Cross on C.L. ret N.W. cor	105.61
" " & San Marino	Cross on C.L. curb ret S.E. cor V149 p28	77.78
Denio & Sacto.	Cross on cor conc hdwall S.W.	11.235
" & Sta. Clara	Cross on C.L. curb ret N.E. cor	47.31
Derr & 2nd	R.R. spike in guy pole E.P.L. 2nd St 400' N. of Lemon	04.225
"	U.S. Harbor Enrs. Mon #48-A E. of R.R. turntable	09.015
" @ Sperry's Gate Hse	Cross on conc all around flower bed. At S.W. cor of Gate Hse	04.68
Dieninger & Cronin	Standard City B.M. plaque S.E. curb ret V143 p57	130.349

ADDENDUM

"D" St @ Hse #40	Meter box S.W. cor Hse #40	V163 p9	119.59
" " & Benson	Square cut in curb N.W. cor	V163 p9	98.00
Daniels & Rodgers	Square N. end curb ret N.W. cor	V163 p19	48.22
Danrose & Mini Dr	Mon C.L. intersection	V212 p10- 11	19.25
" & Severus Dr	Intersection City mon	V212 p10- 11	21.61
" & Rinaldo	Mon C.L. intersection	V212 p10- 11	20.66
Dartmouth & Princeton	Square cut C.L. curb ret S.E. cor	V182 p37	82.72
David Ct & Roleen Dr	Intersection City mon	V212 p8-9	10.41
De Anza Dr & Hermosa	Square cut in curb ret N.W. cor	V149 p34	73.14
" " " & N. Camino Alto	City plaque N.E. cor	V149 p34	110.87
De Anza Dr bet Hses #343 & 347	City plaque W. curb	V149 p34	93.67
Del Mar & Dwight Way	Mon C.L. intersection	V163 p66	156.48
" " & Howard	Mon C.L. intersection	V163 p66	180.19
" " & La Montanita	City mon in intersection	V182 p7	209.408
Del Sur & Magazine	R.R. spike in pole S.W. cor	V156 p73	99.67
" " & Luna	Standard city mon S.E. cor	V156 p73	143.98
" " @ School	S.W. cor of fire alarm base front of school	V156 p73	208.50
Deming Way & Glen Cove Rd	R.R. spike at S.E. cor	V12A p57	188.38
Devlin Dr & Aragon	Square cut C.L. ret S.E. cor	V212 p41	139.26
" " & Castille	Square cut C.L. ret S.E. cor	V212 p42	140.69
" " & Keats Dr	Mon C.L. intersection	V212 p43	132.99

Devlin Dr & Seville	Square cut C.L. ret S.E. cor	V212 p42 144.42
" " & Valencia	Square cut C.L. ret S.E. cor	V212 p42 136.43
Dillon Dr & Elliott	Square cut C.L. curb ret S.E. cor	V212 p12 10.27
Donner Fass & Tobin	Mon in C.L. intersection	V212 p68 01.787
*Dryden Dr & Brooke Dr	Square cut on N.E. curb ret	V182 p23 122.66
" " & Dyer Ct	Square cut N.E. cor	V182 p12 159.47
" " & Fernwood	Square cut on curb ret N.E. cor	V182 p23 115.58
" " & Rollingwood	Square cut curb ret S.W. cor	V182 p11 166.30
Dwight Way & Whitecliff	Mon C.L. intersection	V163 p66 177.83
Dyer Ct	Square cut on curb cul de sac in front of Hse #139	V182 p12 169.71
*Dryden	Square cut in curb S. side in front of fire hydrant at Hse #241	V182 p23 115.58 138.82 TYP0
Dryden & Rollingwood	Square cut on curb ret S.W. cor--Record shows 166.30	V182 p48 166.15
Dos Reis Reservoir Site	S.W. cor of Res. P.G.&E. tower, nut on N.E. leg	V258 p21 389.46

Eastwood & Modoc	Cross on conc wall opp fence cor	32.22
" & Humboldt	Red hyd opp Hse #833	33.56
" & Lassen	Hyd opp Hse #829	35.575
Edgemont & Hse #174	Near S.W. cor conc dr. hse	92.27
" & Hse #203-209	On E. end conc wall bet hses	93.34
" & Claremont	Cross on C.L. curb ret S.E. cor	99.565
" & Fleming	Cross on N.W. cor conc dr. to Hse #195	70.45
Eight & Rice (Benicia Rd)	C.L. C.B. N.E. cor	11.02
" & Solano	C.L. C.B. N.E. cor	12.83
El Caminito & Hse #38	Cross on curb W. side dr.	129.02
El Camino Real & El Patio	Cross C.L. curb ret N.E. cor	133.36
El Camino Real & Loma Vista	Bolt on curb lft. W of C.B. N.W. cor	93.935
El Camino Real & Bella Vista	Bolt on curb N side Camino Real opp C.L. Bella Vista	87.00
El Camino Real & Hse #230	Top of S. gate post at walk	161.435
El Camino Real & Hse #211	Bolt on curb opp pole opp hse	168.12
El Camino Real & Valle Vista	Bolt on curb C.L. curb ret N.W. cor	145.65
El Camino Real & La Cadena	Bolt on curb opp pole W. side	149.17
El Camino Real & Hse #375	N.W. cor conc dr.	153.545
El Camino Real & Hse #415	Hyd. E. side of st N. of hse	158.705
El Camino Real & Hse #415	Top W. end of wall	150.075
El Camino Real & Hse #457	Top S.W. cor brick wall front	168.665
El Dorado & Jersey	Red Hyd. S.W. cor	06.865

El Dorado & Maryland	Cross C.L. curb N.W. ret	13.56
" " & Penna.	Cross C.L. curb ret N.W.	31.38
" " & Maine	Hyd S.E. cor	73.06
" " & York	Hyd S.E. cor	89.34
" " & Georgia	Hyd S.E. cor	102.13
" " & Virginia	Hyd S.E. cor	85.08
" " & Capitol	Hyd N.W. cor	104.28
" " & Carolina	Hyd S.W. cor	82.74
" " & Kentucky	Hyd S.E. cor	38.58
" " & Ohio	Hyd S.W. cor	28.75
" " & Louisiana	Hyd S.W. cor	18.60
" " & Alabama	Hyd S.E. cor	13.565
" " & Tenn.	Cross on W. curb 5' S. of P.L.	06.035
Elmwood & Baywood	Cross C.L. curb ret cor Baywood	58.70
" & Hazelwood	Cross C.L. curb ret N.W.	65.02
" & Hse #764	Cross on back of walk at hse	50.36
" & Georgia	Cross C.L. curb ret S.W. cor	48.61
El Monte West of Laurel	Cross on curb near S.W. cor dr.	75.23
El Monte & Mesa	Cross on C.L. ret N.E.	55.13
El Patio at Cul De Sac	Cross S. side opp dr Hse #15	138.74
" " & El Camino Real	Cross C.L. curb ret N.E. cor	133.36
El Verano & El Caminito	Hyd N.W. El Caminito	107.59
El Verano & Hse #127	Cross S.E. cor conc dr.	101.82
" " & Hse #209	Cross on N.E. cor dr.	34.760
Ensign & Highland School	Cross on N.W. cor first conc step entrance	57.55
Ensign & Hse #1416	Cross on S. rim meter box in walk	77.56

ADDENDUM

Ebbets Pass Rd & Roleen	Square cut S.W. cor	V212 p67	03.897
Echo Summit & Boggs Ct	Square cut S.W. ret		08.33
" " & Hamilton Ct	Square cut S.W. cor	V197 p79	10.91
Echo Summit @ Hse #540	C.L. C.B. hse		08.31
" " Kennison Ct	Square cut S.W. ret	V197 p79	09.51
Echo Summit & Mini Dr	Square cut S.W. ret		09.27
" " & Severus Dr	Square cut S.W. cor	V197 p79	10.88
Echo Summit & Shari Ct	Square cut S.W. ret		09.16
Elliott Dr & Mini Dr	Intersection City mon	V212 p8-9	15.57
" " & Alice Dr	Mon C.L. intersection	V212 p8-9	15.08
" " & Dillon Dr	Square cut C.L. curb ret S.E. cor	V212 p12	10.27
Elliott Dr & Lorenzo	Square cut C.L. curb ret S.W. cor	V212 p12	08.73
" " & Rinaldo	Mon C.L. intersection	V212 p8-9	16.38
" " & Rome Dr	Square cut C.B. N.E. cor	V212 p12	12.37
" " & Severus	Mon C.L. intersection	V212 p8-9	14.70
Elna Drive	Mon front of Hse #7	V212 p15	200.22
" Dr	City mon at E.C. 75' plus or minus S. of pole #2378	V212 p30	225.38
" " & Clark Dr	Intersection City mon	V212 p15	185.01
" " & Vervais	Intersection City mon	V212 p30	225.44
Emerald Circle	Square cut on C.B. E. side Emerald Circle 200' plus or minus N. of Sereno Dr	V212 p36	130.72
" "	Square cut on C.B. N. side of S. leg adj. to S.E. cul de sac	V212 p36	131.00

Emerald Circle	Square cut on curb E. side of N.E. cul de sac	V212 p36 136.15
" "	Square cut on curb W. side of N.W. cul de sac	V212 p36 137.45
" " & Sereno Dr	Square cut E. end curb ret N.E. cor	V212 p3 127.41
Enterprise & Hwy 37	Square cut curb ret S.W. cor	V243 p5 -00.580
" & Yolano Dr	Mon C.L. intersection	V243 p5 -00.655

REPORT OF DATA ON NEW BENCH MARKS

LOCATION	DESCRIPTION	FIELD BOOK	ELEV.
ECHO SUMMIT & Rd DONNA CT.	"□" Cut N/W Ret.	268 P6	05.44
ECHO SUMMIT & Rd ELENA CT.	"□" Cut N/W Ret.	268 P6	06.65
ECHO SUMMIT & Rd MARI CT.	"□" Cut N/W RET.	268 P6	07.90
EDWARD CIRCLE	"□" Cut End of Circle at Hse. # 912	272 P19	36.15
(Benicia Rd) EIGHTH ST. & MAINE ST. @ Alameda st	"□" Cut N/ End of Island	256 P14	13.32
EL CAMINO REAL & SERRA DR	Plaque in N. Ret. "Far No 2 U.S.C. & G.S.	PB 14 P7	160.56

Fairmont & Fleming	Cross on C.L. curb ret N.W. cor	91.26
" & Hse #150	Cross on curb near S.W. cor red dr.	102.565
" & " #197	Cross on curb S.E. cor red dr.	114.18
" & " #274	Cross on E. end curb ret in front of hse	137.895
Farragut & Carter	Hyd. N.W. cor	69.69
" @ Hse #104 Near Wilson Ave	Cross N.E. cor water meter box	15.66
Farragut @ Hse #132	Cross on curb opp water meter box	27.09
" @ " #146	Cross on curb opp entrance walk	38.54
" @ " #158	Cross on curb opp walk to hse	50.28
" @ " #410	Cross on curb	64.96
" @ " #434	Cross on inner edge walk	52.38
" @ Lot #174	Hyd. opp S.W. cor lot	63.00
" @ " #180	Cross on C.L. pavement opp S.E. cor	58.57
" Sacto.	Hyd S.W. cor	39.24
" Sta. Clara	Hyd S.W. cor	77.23
" " Rosa	S. line Sta. Rosa-S. line Farragut opp Hse #182	50.88
Fern Pl. & Tenn. St	Cross on W. curb lft N. N.P.L. N.W.	05.75
Fifth & Jersey	Cross on N.W. curb ret	22.375
" & Alameda	Hyd N.W. cor	23.735
" & Rice	Cross curb ret S.E. cor	13.515
" & S.F.R.R.	Cross on curb opp Pole S. R.R.	03.45
" & Bennett	Cross on S. end S.E. curb ret	04.42
" & Chestnut	Cross on walk opp Pole #1054 N.W.	14.48
" & Winchester	Cross S.E. cor C.B. 50' W. N.W.	41.61

Fifth & Atherton	Cross N.E. cor valve box S.E.	35.68
" & Cherry	Hyd S.E. cor	50.47
" & Magazine	R.R. spike in pole S.W. cor	30.655
" @ Hse #1143	E rim M.H. front of hse	47.245
Fleming & Calaveras	Cross on E. end wall S.E. cor	99.605
" & Edgement	Cross on N.E. cor conc dr.	70.45
" & Fairmont	Cross on C.L. curb ret N.W.	91.26
" @ Hse #195	Cross on N.E. cor dr.	70.455
" & Mariposa	Cross on conc curb C.L. conc gutter N.W.	67.44
" & Minahan Hse	W. cor conc valve box	90.19
" & Mt View	High point N end red curb Hse #105	97.725
" & Shasta	Cross on curb opp conc gutter S.W.	87.17
Fleming Hill Res.	Conc coping S.E. cor #1 Res.	214.72
" " "	Conc coping N.W. cor #1 Res.	215.02
" " "	Top Weir	213.14
" " "	Bottom Weir	212.14
" " "	Cross N.E. cor flume opp New Alum. Hse	218.44
Florida & Marin	Star @ curb face near letter "Y" C.B. N.W.	61.36
" & Sutter	Hyd S.E. cor	97.30
" & Napa	Hyd N.W. cor	101.82
" & El Dorado	Hyd S.E. cor	54.91
" & Monterey	Cross C.L. N.E. ret	13.92
" & Colusa	Cross on S curb end line	13.64
" & Glenn	Cross C.L. N.W. ret	12.02
" & Contra Costa	Cross C.L. N.W. ret	13.43
Florida & Yuba	Cross C.L. N.W. ret	14.80
" & Wolfe	Cross C.L. N.W. ret	15.83

Florida & Tuolumne	R.R. spike in pole S.W.	17.90
" & Calaveras	R.R. spike in pole S.W.	20.38
" & Shasta	Cross on S.W. cor walk N.E.	21.88
" & Miller Ave	N.W. cor conc walk S.E.	24.85
" & Grennan	Hyd N.E. cor	29.23
" & Hilton	W rim M.H. C.L. intersection	27.56
" & Sheldon	E rim M.H. C.L. intersection	28.61
" & Warford	W rim M.H. C.L. intersection	29.80
Foukstone & Paddlewheel	4 Brass Well Man. Top of Pin	68.30
Fourteenth & Georgia	S rim M.H. C.L. intersection	38.545
	9-1177	
Fresno & Tenn.	Cross C.L. curb ret N.W.	29.86
Frisby & Sta. Clara	Hyd S.E. cor	24.16
Fulton & Belmont	Hub above rd on Hill Top Valley Drive	171.47
" & Ridge	Cross S.W. cor conc dip N.E.	164.815
" & Hse #1164	Cross on W side N end joint opp hse	192.34

ADDENDUM

Fairgrounds Dr	On 2" I.P. W. side, S.E. cor driving range Chabot Golf Course	V164 p30	75.805
" " W/side	Square cut S/end culvert Sta 271 plus 50	V164 p29	70.395
" "	On 1½" I.P. W/side frontage opp State C.L. nail #46	V164 p29	74.065
" "	Square cut W/side frontage Rd S/end, N. culvert at Sta. 288 plus 25	V164 p29	74.285
" " & Sereno Dr	Cross cut C.B. S.W. cor	V212 p3	106.78
Fairgrounds Dr & Valle Vista	Square cut C.L. curb ret S.W. cor	V212 p3	109.39
Falcon Dr & Baylor	Square cut C.L. N.E. curb ret	V182 p36	29.26
" " & Cortland	Square cut C.L. C.B. N.E. curb ret (North)	V212 p21-23	25.20
" " " "	Square cut C.L. C.B. N.E. curb ret (South)	V212 p21-23	22.30
" " & Hastings	Square cut C.L. C.B. N.E. curb ret	V212 p21-23	20.87
" " & Princeton	Square cut C.L. C.B. N.E. cor	V182 p36	33.39
" " & Purdue Dr	Square cut C.L. C.B. curb ret N.E. cor	V182 p36	58.26
" " & Violet Dr	Square cut C.L. C.B. N.E. curb ret	V212 p21-23	20.21
Farragut @ Hse #174	On fire hyd	V163 p19	63.01
" " " #228	Square in curb	V163 p19	70.36
" & Sta. Clara	Hyd S.W. cor	V163 p19	77.17
Fernwood & Baywood	Square N.E. curb ret		70.572
" & Haggerty	Brass Plaque N.E. curb ret C.L. C.B.	V149 p5	81.233
Fifth & Orange	Square cut in curb ret N.W. cor	V163 p32	30.978
" & Sonoma Blvd	On state Hwy, plaque on culv. wingwall	V156 p46	64.67

Fisk Ct & Falcon Dr	Square cut N.E. curb ret	V212 p21-23.53	23
Fleming & Kathy Ellen	Square cut C.L. C.B. S/S	V212 p45	115.59
" & Skyway East	Square cut C.L. ret S.W. cor	V212 p44	169.31
" & " West	Square cut C.L. C.B. S.E. cor	V212 p45	142.62
" & Vervais	Square cut C.L. ret N.E. cor	V212 p44	165.70
" & "	Intersection City mon	V212 p30	161.95
Fleming Hill	Standard City plaque N.E. cor of tank, N. of main control bldg.		226.10
Florida & Mare Island Blvd	Square cut C.L. ret S.E. cor	V212 p55	03.62
Flosden Rd (Napa County)	B.M. S/end of hdwall W/side Flosden Rd 225' (approx) S. of drive-in theater	V213 p27	59.995
Flosden Rd. & American Canyon Rd	Nail & shinner on S. island curb 10' (approx) W. intersection	V213 p27	69.245
Fourteenth & Madigan	Square cut in curb N.E. cor	V163 p33	24.907
Franciscan Dr	City mon at N.E. end circle	V182 p25	138.15
" "	City mon at N.W. end circle	V182 p25	136.28
" "(W/end & Sereno Dr)	Intersection City mon	V182 p25	139.88
Franciscan Dr (E/end & Sereno Dr)	Intersection City mon	V182 p25	136.34
Fulton Ave & Ladera Dr	Square cut on N.E. curb ret	V212 p19	136.21
Frisbie St @ Hse #104	Cross on curb cor of dr N.E. cor at hse	V156 p47	73.01
Fleming Hill Sludge Basin #2	Square cut on conc hdwall @ 12" gate-valve		35.385

REPORT OF DATA ON NEW BENCH MARKS

LOCATION	DESCRIPTION	FIELD BOOK	ELEV.
FAIRGROUNDS DR. & REDWOOD ST.	"+" Cut Nose of Island W/Side Fairgrounds Dr.	205 P 59	131.33
FARALLON DR. & JANITA JUANITA CT.	"□" Cut on T.C. N/Ehd of N.E. Ret.	268 P 2	95.01
FIFTH & LEMON STS	"□" Cut 1.5' W of ECR S.W. Cor.	LL	53.02
✓ FLORIDA ST. FND 9/16/91 ALMOST GONE	"□" Cut @ C.B. N/Side 40±' W. of N.W. Curb Ret of Amador	249 P 8	10.405
FLORIDA ST	"□" Cut @ C.B. N/Side Fla. 25±' W. of Amador	243 P 16	10.415
FLORIDA & ELDORADO STS.	"+" Cut @ Curb Ret.	243 P 17	53.57
FLORIDA & MONTEREY STS.	"+" Cut @ C.B. S.E. Cor.	243 P 17	15.720
FLORIDA & NAPA STS.	"+" Cut @ Curb Ret. N.W. Cor.	243 P 18	98.080
FLORIDA & TUOLUMNE STS.	"□" Cut in Walk at N.W. Cor. Bldg. at S.W. Cor. Fla & Tuol.	249 P 9	18.12
FREMONT DR. & INVERNESS DR.	"□" Cut @ C.B. N.E. Cor.	268 P 1	17.83

Gary Circle @ Hse #209	Cor conc dr		74.24
" " @ Hse #165	Cor conc dr		81.12
" " @ Hse #144	Cor conc dr		57.88
" " @ Hse #133	Cor conc dr		70.12
" " & Magazine	Cross on conc curb S/of back of Hse #112		66.98
" " " "	Cross on C.L. curb ret S/end of park		72.46
Garford Alley & Monterey	R.R. spike in pole #77 E/of Monterey		34.14
Georgia & Alameda	Hyd S.E. cor		71.17
" & El Dorado	Hyd S.E. cor		102.13
" & Napa	Hyd S.E. cor		92.12
" & Sutter	Hyd S.E. cor		56.235
" & Monterey	E. base bolt on Electolier N.W. cor Service Sta.		44.86
" " "	Cross C.L. curb ret N.W.		43.26
" & Contra Costa	Mon S.E. cor		20.22
" & Russell	Cross on W/end island		36.58
" & Cherrywood	Cross C.L. ret S.E. cor		50.73
" & Hazelwood	Cross C.L. ret S.W. cor		52.44
" & Heartwood	Brass plaque N.W. curb ret	V143 p72	71.187
" & Ashwood	Cross N.W. cor	V143 p72	80.141
" & Brookwood	Cross N.W. cor	V143 p72	75.109
" & Auden	Square on curb ret N.W.	V143 p11	127.627
" & Keats Dr	Square on curb ret S.E.	V143 p11	135.032
" & Summit	Square on N. curb Hse #4222	V143 p11	172.198
" & Corkwood	Square on curb ret N.E.	V143 p11	139.789
" & Lockwood	Square on curb ret N.W.	V143 p11	91.965
" & Delwood	Square on curb ret N.W.	V143 p4	115.233

Georgia & Wallace	Cross on curb opp C.B. S.E.	22.62
" & 12th St	Cross C.L. curb ret N.W.	28.91
" & Stephan School	Cross on curb opp hyd S.E. cor school	33.56
Georgia @ Hse #2941	Cross on N.E. cor conc walk	33.75
" & Stephan School	Cross on S/end conc wall S.W. cor of school	37.885
Georgia & Annette	Cross on W/end island	32.70
" & Maple	Cross W. nose island	33.68
Gilcrest & Lewis	R.R. spike in pole	113.305
" & Taylor	R.R. spike in P.P. N.W.	119.75
Glen Cove & Old Glen Cove	R.R. spike in P.P. S.E.	188.38
Glen Cove & Lewis	R.R. spike in P.P. S.W.	188.375
" " & Fulton	R.R. spike in Gum tree N.W.	216.745
" " & Bush	Spike in Gum tree S.W.	248.64
" " & Benecia Rd	Cross in N.E. cor hdwall	170.905
" " & Warren	R.R. spike in P.P. N.W.	186.43
" " & Magazine	Hub E/side Glen Cove E/end	226.62
Glen & Capitol	Square on C.B. E/side of Glen V143 p54 80' S/of Capitol	12.373
" & Florida	Cross curb ret N.W.	12.02
" & Tenn.	Cross curb ret N.W.	24.84
Glenwood & Lassen	Cross E/rim M.H. C.L. Lassen	29.225
Grant & Winchester	Hyd S.W. cor	34.25
" & Magazine	Hyd ^{NW} N.E. cor	53.85
Greenfield & Moreland	Cross on N/rim M.H.	110.05
" & Howard	Cross on W/end curb N.W.	114.68
" & Fairmont	Cross on E/end curb front of Hse #274	137.895
" & Mountain View	Cross on curb opp sign	147.44
Greenfield @ Hse #156	S.W. cor lowest conc step	131.465

Greenfield @ Hse #186	Top S/Gate post at wall cor		124.51
Greenwood & Sherwood	Cross curb ret S.W.		51.05
" & Heartwood	Cross N.W. cor	V143 p72	54.124
" & Brookwood	Cross S,W. cor	V143 p72	57.605
" " "	City mon S.E. cor		57.238
Grennan & Florida	Hyd N.W. cor		29.23
Griffan & Sage	On standard City mon N.W. cor	V143 p57	88.153
Grapewood & Delwood	Square on curb ret N.W. cor	V143 p4	103.396

ADDENDUM

Gardner & Selfridge	Square C.L. curb ret S.E. cor	V163 p9	27.226
Gateway & Chabot Rd ^{Fairgrounds Dr}	Mon C.L. intersection	V149 p44	112.72
" & Kemper	Mon C.L. intersection	V149 p44	98.63
" & Griffin	Mon C.L. intersection	V149 p44	105.38
" & Rounds	Mon C.L. intersection	V149 p43	94.46
" & Sage	Mon C.L. intersection	V149 p43	106.57
" & Sawyer	Mon C.L. intersection	V149 p44	93.36
" & Simonton	Mon C.L. intersection	V149 p43	98.17
Georgia & Alameda	Plaque N.W. cor	V163 p24	69.13
" & Amador	Square cut N.W. cor	V163 p21	26.26
" & Annette	Square cut S.W. cor C.B. C.L.	V149 p62	33.087
" & Contra Costa	Square cut S.E. cor curb ret	V182 p32	20.34
" & Delwood	Square cut on N.W. curb ret (correct.)		115.233
" & Fourteenth	On state hwy mon, in inter.	V149 p63	39.127
" & Gleason	On mon, C.L. Geo. & W.P.L. of Gleason	V149 p63	27.237
" & Glenn	Square cut N.W. cor curb ret	V182 p32	21.58
" & Monterey	Cross N.E. cor back curb face	V163 p24	40.97
" & Roney	On mon, C.L. Geo. & W.P.L. Roney	V149 p63	32.407
" & Russell	Square cut on curb S.W. ret	V162 p37	37.405
" & Sacto.	Square cut N.W. cor C.L. ret	V212 p60	28.39
" & Sta. Clara	Square cut C.L. C.B. at C.L. Georgia W/side Sta. Clara	V212 p62	14.655
" & Solano	Square cut on curb S.E. ret	V163 p40	22.517
" & Steffan	Cross cut on S.W. hdwall at Steffan school	V149 p62	37.797

Georgia & Steffan	On west mon of state Div. of Hwy's in intersection	V149 p62	40.927
" & Thirteenth	On mon C.L. of Geo. & W.P.L. of Thirteenth	V149 p63	35.217
" & Tuolumne	On mon, C.L. of Geo. & E.P.L. Tuolumne	V149 p64	22.737
Gilcrest	Iron pipe 5' west of N.W. cor Fire Sta. #6	V212 p19	232.85
" & Fulton	N/rim M.H.	V212 p19	145.92
" & Magazine	R.R. spike in J.P. pole S.W. cor	V212 p20	171.55
Glen Cove Rd	Square cut in conc W/end P.G.&E. gate S. of Mag.	V234 p12	220.59
" " & Deming Wy	R.R. spike at S.E. cor	V12A p57	188.38
" " & Benecia Rd	S.E. cor square cut in N/end wingwall	V12A p57	183.75
Gonzaga @ Hse #415, .407	Mon C.L. btw hses	V182 p8	75.535
" " " #449	Mon C.L. in front of hse	V182 p8	83.170
" " " #461	Mon C.L. in front of hse	V182 p8	80.005
" & Whitney	Mon C.L. intersection	V182 p8	69.190
Granada & Aragon	Square cut C.L. of ret S.W. cor	V212 p41	183.75
" & Seville	Square cut C.L. ret N.W. cor	V212 p41	191.66
Griffin @ Hse #1721	Plaque on curb at hse	V149 p42	88.76
" " " #1525	Plaque on curb at hse	V149 p42	87.62
" btw Hses #1619 & 1623	Plaque on curb between hses	V149 p42	87.79

REPORT OF DATA ON NEW BENCH MARKS

LOCATION	DESCRIPTION	FIELD BOOK	ELEV.
Georgia St. at Alameda St.	CH "□" & DI NE COR Georgia & Monterey NE COR	149-57	66 <u>55</u>
Georgia St. at East of R.R. Tracks	CH "□" & DI East of tracks on Georgia St.	149-57	24 <u>66</u>
Georgia St. at El Dorado St.	CH "□" top of Roll at wheel chair ramp N.E. Cor	149-57	100 <u>61</u>
Georgia St at Monterey St.	CH "□" & C.R. N.E. Cor.	149-57	Not found 3/1/91 40 <u>96</u> No
Georgia St at Napa St.	CH "□" & DI NE COR.	149-57	89 <u>25</u>
Georgia St. at Sonoma Blvd	CH "□" & DI NE COR	149-57	31 <u>20</u>
Georgia St. at Sutter St.	CH "□" & DI NE COR	149-57	55 <u>08</u>

Hale @ Hse #1237	Cross on curb opp meter		78.96
" & Franklin	Cross on curb opp C.L. N/end dip N.W.		65.805
" & Webster	Cross on curb opp hse #1217		71.03
Halliday & Ohio	Cross on E/end of curb N.W.		19.10
" & Louisiana	Cross on E/end of curb N.W.		24.105
Hampshire & El Dorado	Cross on C.L. N.W. curb ret		08.785
" & Napa	Cross on W/rim M.H., C.L. Napa		01.815
Halliday & Alabama	Cross on C.L. curb N.W.		26.33
Hanns Lane ^{40^e} & Bella Vista Way	Hyd S.W. cor		72.32
Hargus Ave & Orchard	R.R. spike in light & power pole		119.955
" " & Banning	Hyd. N.E. cor		170.185
" " @ Hse #1038	R.R. spike in pole near hse		193.61
" " @ Hse #1135	R.R. spike in pole opp hse		165.94
Harrier @ Hse #117	S.E. cor walk @ S.E. cor		204.77
" @ Hse #2275	R.R. spike in W/base of pole		199.13
Hazelwood & Baywood	Cross C.L. ret S.W. cor		58.38
" & Ridgewood	Cross C.L. ret S.W. cor		79.25
Heartwood & Austin Cr	Square top of E/hdwall	V143 p72	56.611
" & Greenwood	Cross N.W. cor	V143 p72	54.124
" & Lamont Ct	Square N.W. curb ret & N/end of Lamont Ct	V143 p72	60.103
" " " "	Square N.W. curb ret & S/end of Lamont Ct	V143 p72	64.050
" " " "	Brass plaque on line mon, C.L. intersection	143 p74	59.45
Helen & Vervais	Cross, C.L. curb ret N.E.		38.95
" & Tenn.	Cross, C.L. curb ret S.W.		54.16
" @ Hse #2430	Cross, back of walk		42.61

Helen @ Hse #2470	Cross C.L. curb ret N.W.	49.97
Hermosa & Del Mar	Cross on N.E. cor dr opp Hse #117	31.84
" @ Hse #22	Cross on W/rim M.H.	30.07
" @ Hse #100	Cross S.W. cor	20.525
" @ Hse #101	Cross on S.E. cor conc dr	19.37
Henry St	Cross on curb opp F/P approx 300' E/of Vervais	87.50
" & Fairfax Ct	Cross on S.E. end island	89.70
" & Henry Ct	Cross C.L. curb ret	61.23
" & Lassen	Cross S.E. cor	68.57
" & Maple Ave	Cross on S.E. curb ret	84.76
" & Vervais	Cross C.L. curb ret W/end island	69.22
" @ Hse #96	Cross on curb opp meter	85.805
Hichborn Ave & Baxter	Hyd N.E. cor	102.66
" & Carter	Cross on E/end meter box @ Hse #215 Carter	137.68
" " "	Cross S/end meter box 12' E/curb ret	115.43
" " "	Hyd S.W. cor	128.455
" & Hilborn	Hyd E/of N.E. cor	66.525
" & Sacto.	Hyd S.W. cor	31.565
" & Sta Clara	Hyd S.W. cor	93.13
" " " "	Cross on inner edge walk @ Hse #1800 Sta Clara	78.015
" " " "	Nail bottom step, @ Hse #1639 Sta Clara	104.995
" & Wilson	Hyd N.E. cor	21.00
" @ Hse #100	Cross on curb ret	15.355
" @ Hse #322	Cross on curb opp meter box	121.60
" @ Hse #506	Hyd S/side	131.98
" @ Hse #530	Cross on curb E.P.L.	140.23

Hichborn @ Hse #1607	Top conc step of Sta Clara (?)		104.70
Highland @ Hse #1009	Cross on E/end meter box		58.80
" @ Hse #1029	Cross on W/rim meter box		70.61
Hilborn @ Hse #26	Red hyd opp hse		69.05
Hilton & Carolina	Hyd S.W. cor		29.38
" & Florida	W/rim M.H. C.L. intersection		27.56
Hobbs & Almond	R.R. spike in pole S.E. cor		16.685
Holly & Almond	R.R. spike in pole S.E. cor		16.92
Hollywood & Alhambra	Cross on E/rim meter box N.W.		76.18
" & S/of Alhambra	Cross on curb opp pole		81.30
Hollywood & Beverly	Cross on curb S.W.		98.36
" btw Beverly & Magazine	Cross on curb C.L. C.B. over creek E/side		89.18
Hollywood & Magazine	Cross N.W. cor dr W/end		113.935
" & Wilshire	Cross on curb opp meter box		134.70
Home Acres Ave & Idora	E/rim M.H. C.L.		96.00
" " & Reis	Cor conc walk opp pole cor		92.26
" " & Taylor	Cross on curb C.L. C.B.		95.04
Humboldt & Eastwood	Red hyd opp Hse #833		33.56
" @ Hse #801	Cross S.E. cor conc dr		28.09
H/wy 29 @ Cattle Underpass Sta "A" 13 plus 45	Square set on W/hdwall Cattle Underpass	V143 p20	23.20
H/wy 29 @ Donner Fass Rd	Square set on S/hdwall 18" curb	V143 p19	11.785
H/wy 37 & N.W. of Fair Grounds	Nail C.L. top hdwall of gum grove N.W. of Fair grounds		82.75
H/wy 37 @ Mini Dr	Cross on curb opp st sign		22.355
" " @ Sta 139 plus 06	Cross on "L" shaped hdwall E/end	V149 p15	24.827
H/wy 37 @ Sta 141 plus 30	Cross on "L" shaped hdwall N/end	V149 p15	39.709

H/wy 37 @ Sta 175 plus 30	On N.W. cor hdwall of culvert FB#5 p3 on N/side of h/wy	115.89
H/wy 37 @ Sta 198 plus 00	Top of h/wy R. of W. mon N.	V143 p22 104.655
H/wy 37 @ S.P.R.R.	Cross on C.L. N. hdwall N.E. cor S.P.R.R.	11.71
H/wy 37 @ White Slough	usc & G.S. MON. # Y466 City of Vallejo	Line 108 7.139 (1956) V234 R4 0.415

ADDENDUM

Hamilton Ct	Square cut in top of curb S.W. quadrant of cul-de-sac	V197 p79	12.52
Harvard Dr & Stanford	Intersection City mon	V212 p21	38.47
" & Violet Dr	Mon C.L. intersection	V212 p14	27.42
Hastings Dr & Falcon Dr	Square cut C.L. C.B. N/end curb ret	V212 p21	20.87
Hastings & Stanford	Square cut on S.W. cor	V212 p21	35.89
Lake Herman Rd	R.R. spike in P.P. #7	V234 p28	396.655
" " " & Columbus Parkway	Mon Sta 102 plus 49.88	V234 p18	303.55
Henry & Vervais	Intersection City mon	V212 p14	66.44
Hobbs & Almond	R.R. spike in P.P. N.W. cor	V163 p70	16.77
" & Flosden School	Square cut on N.W. cor flag pole	V163 p70	26.41
(Vallejo General) Hospital Drive	Square cut on N.E. side curb	V243 p25	162.68
Howard St	Mon 215' N/of Del Mar	V212 p17	185.58
" & Whitecliff	Mon C.L. intersection	V212 p17	199.31
Hunter Hill	R.R. spike in S.W. cor park- ing area Observation point W/side H/wy 40	V12A p20	393.565
" "	Mon Calif. Division of H/wys truck stop area N/end	V12A p22	411.39
State H/wy #12	Mon #W.B. 21 Dept of Water Resources s/s	V173 p2	101.261
" " "	Square cut center hdwall of culv E/side Sta 126 plus 00 Note: in V154 elev. for this B.M. = 102.94	V173 p3	109.386
H/wy 29 & Valle Vista	On N/end of ret N.W. cor		-00.32
" " " " "	Spike in P.P. N.E. cor	FB#9	00.60
H/wy 40	300' S. of H/wy Sta #440 cross cut on footing of transmission tower #35/132		399/33

H/wy 40	Square cut C.L. culv W/side @ Sta B 168 plus 06	V173 p1	39.571
" "	On conc mon W/side h/wy & 50' N of entrance to state H/wy #12 Jamison Canyon Rd	V173 p2	54.551
" " & Green Valley Rd	On hdwall structure B 189 plus 37 W/side H/wy 40 N/side Green Valley Rd & on N/side of hdwall painted white	V173 p1	20.196

REPORT OF DATA ON NEW BENCH MARKS

LOCATION	DESCRIPTION	FIELD BOOK	ELEV.
HELEN Ave	"□" Cut at BCR W/Side opp 0+10	272 P21	50.21
HIGHWAY #37 & M.I. OVERPASS	"+" Cut Bottom Step Ped. Stairs to M.I. Overpass W of M.I. Strait.	274 P38	-3.01
HENRY ST & ADMIRAL CALLAHAN LANE	"□" Cut @ C.B. N.E. COR	182 P55	46.96
HWY #80 EXIT @ TENN ST	"□" Cut E. SIDE OF ISLAND	182 P53	42.65
HENRY ST & LASSEN ST	"+" Cut S.E. COR (DELETE B.M. P43)	182 P53	68.71
HENRY ST. & HENRY CT.	"+" Cut @ C.B. NE. COR (DELETE BM P43)	182 P53	61.32
HENRY ST & MISSION CT.	"□" Cut CTR. OF RET. N.E. COR	182 P53	65.59
HENRY ST. & VERVAIS	"+" Cut CTR. OF W. END OF ISLAND (DELETE BM P43)	182 P53	69.31
HENRY ST & FAIRFAX CT	"+" Cut S.E. END OF ISLAND (DELETE BM P43)	182 P54	89.40

Idora & Cedar	Cross on N/side round C.B.		71.68
" & Laurel	R.R. spike in pole N.W.		45.58
" & Hse #393	Bolt in end red walk		85.685
Illinois & Sacto.	Cross by curb N.E.		33.81
" & Marin	Hyd S.W. cor		19.915
" & Sutter	Hyd S.W. cor		03.95
" & Napa	Hyd S.E. cor		02.705
" & Fern Place	Cross S/end S.W. ret		00.10
" & El Dorado	End of curb S.W.		00.50
" & Colusa	Hyd S.W. cor		22.825
" & Glen	Cross C.L. N.W. ret		37.045
" & Carroll	Cross C.L. N.W. ret <i>in gutter</i>		42.83
" & Fresno	Cross C.L. N.W. ret		41.065
" & Ventura	Cross C.L. N.W. ret		41.685
" & Tuolumne	Cross C.L. N.W. ret		44.155
" & Hanns Lane	Cross C.L. S.E. ret		44.455
" & Calaveras	Cross on E. on sign S.W.		43.795
" & Shasta	Cross C.L. N.E. ret		43.14
" & Mendocino	Cross on curb E/sign S.W.		42.135
" & Mariposa	Cross C.L. S.E. ret		40.66
" & Pierce	Hyd N.W. cor		06.665
" @ Hse #110	C.L. R.R. spike opp hse	V12A p9	28.97
Imelda & Rinaldo Dr	Intersection City mon	V212 p10	17.00
" & Severus Dr	Intersection City mon	V212 p10- 11	17.10
Indiana & Sta. Clara	R.R. spike in pole N.E.		27.79
" & Marin	Hyd S.W. cor		35.24
" & Sutter	Hyd S.W. cor		07.84
" & Napa	Hyd ^{SW} N.W. cor		03.02

Indiana & Colusa	Hyd S.W. cor	16.94
" & Amador	Hyd S.W. cor	27.35
" & Calaveras	Cross C.L. curb ret N.W. cor	38.815
" & Shasta	Cross C.L. curb ret N.W. cor	37.315
" & Mendocino	Cross C.L. curb ret N.W. cor	38.815
" & Mariposa	Cross C.L. curb ret S.E. cor	37.91
" & Sac. R.R. R/W	R.R. spike in pole S.E. Sac R.R. R/W	31.335
Irwin @ Hse #2940 喜	S.W. cor conc walk	43.20

Jack London Dr & Claxton Ct	Square cut N.E. cor C.L. C.B.	PB#15 p70	06.26
Jack London & Kitty Ct	Square cut N.E cor C.L. C.B.	PB#15 p70	05.30
" " & Litchfield	Square cut N.E. cor C.L. C.B.	PB#15 p69	07.51
Jack London & Mini Dr	Square cut N.E. cor	PB#15	04.36
" " & Ward Ct	Square cut @ cul-de-sac	PB#15	04.17
Jennings @ Hse #504	Cross on walk opp W.P.L.		74.185
" " " #700	Cross on C.L. S/end walk		92.08
Jersey & El Dorado	On red hyd S.W. cor		06.865
" & Napa	On red hyd S.E. cor		04.535
" & Fifth	Cross on C.L. ret N.W.		22.375
Jordon & La Canyada	Square on edge on sidewalk W/side	V243 p10	92.69
" & Pueblo Way	Square on curb ret S.W. cor	V243 p9	93.74
" " " "	Square on curb ret N.E. cor	V243 p9	135.805
" @ Hse #?	Cross on curb opp N.E. cor dr opp hse		167.93

-K-

Kentucky & Branciforte	Hyd S.E. cor		97.32
" & Butte	Hyd S.E. cor		96.12
" & El Dorado	Hyd S.E. cor		38.58
" & Marin	Hyd S.E. cor		68.18
" & Mendocino	R.R. spike in pole		24.09
" & Monterey	Cross on C.L. N.E. ret		07.23
" & Napa	Hyd S.W. cor		66.81
" & Sta Clara	Cross cor wall opp pole S.E.		85.47
" & S.P.F.R.	Cross on cor of plate on C.B.		08.65
" & Sutter	Hyd S.E. cor		67.07
" & Trinity	Hyd S.E. cor		58.11
" & Tuolumne	Cross on N.W. cor Gas Sta. meter vault		19.26
Keats Dr & Bergwall Way	Brass plaque S.W. cor	V149 p1	126.210
Keats Dr & Saunders Dr	Brass plaque S.E. cor	V149 p1	126.885
Kemper St & Griffin	Square set in curb S.E. cor	V149 p37	95.428

ADDENDUM

Kathy Ellen Dr & Fleming East	Square cut C.L. C.B. S/side	V212 p45 115.59
Keats Dr & Cordova	Square cut C.L. curb ret S.W. cor	V182 p42 194.22
" " & Devlin Dr	Mon C.L. intersection	V212 p43 132.99
" " & Molina	Square cut N.E/ cor	V212 p70 169.13
" " & Pope Dr	Square cut C.L. S.E. ret	V182 p49 178.29
" " & Rollingwood	Square cut Note: 137.06 is record	V182 p48 139.96
Keats Dr & Toledo	Square cut C.L. N.W. ret	V182 p49 147.37
" " & Valencia	Square cut E.C. S.W. cor	V182 p40 186.73
Kitty Ct	Square cut @ Hse #153	PB15 p70 05.30

La Cresenda & Camino Alto	Cross on curb C.L. dip N.W. ret	120.46
La Cresenda @ Hse #20	Cross on curb opp low end dr opp garage	145.075
Ladera Dr. & Fulton Ave.	Square set curb ret N.E. cor	V143 p17 136.205
Ladera Dr. & " Ave.	On Standard City mon S.W. cor	V143 p51 134.355
Ladera Dr. & Pacheco	Bronze City of Vallejo mon S/side	150.457
Laguna & Mesa	Cross on curb C.L. c.B. N.E. cor	33.635
" & Laurel	Cross on curb near S.W. cor dr opp 3rd hse	39.31
Lain Dr. & Taft Way	Cross on C.L. ret S.W. cor	48.33
" " & Springs Rd	Cross on C.L. ret N.W. cor	46.38
La Jolla & Del Sur	On standard City mon N.E. cor	V143 p48 255.27
" " & Luna Dr	On standard City mon N.E. cor	181.168
Lakewood Ave @ Hse #150	Cross on C.L. curb ret	83.24
Larkwood Ct & Rollingwood	Square set curb ret N.E. cor	V143 p15 116.69
Las Palmas & La Cienega	Cross C.L. curb ret S.E.	92.18
Las Palmas & Del Mar	Cross N.W. cor C.L. curb ret	105.61
" " & Sereno	Cross N.E. cor pump hse base	72.56
Laurel & Alhambra	Cross on C.L. C.B. W/side	55.165
" " "	Cross on curb ret N.E. opp cor hse C.L.	61.26
" & Benecia Rd	Cross N.W. cor C.B. N.E.	55.325
" & Laguna	Cross on C.L. ret S.W.	64.55
" & Magazine	Cross on C.B. E/side btw Mag & Chico	51.385
" & Reis	R.R. spike in pole S.W.	37.89
Lassen & Glenwood	Cross on E/rim M.H.	29.225

Lemon & 2nd	Top hyd S.E. cor	05.04
" & 3rd	Hyd S.E. cor	09.46
" & 4th Sonoma	Hyd S.E. cor	33.78
" " "	Cross on S.E. curb ret	28.325
* " & 6th	R.R. spike in pole N.E.	04.15
" & Alden	Cross N.W. curb ret	03.60
" & Benecia Rd	Cross conc floor Grocery	58.38
" & Cypress	R.R. spike in pole # 1264	20.45
" & Grant	Hyd S.E. cor	49.495
" & Idora	R.R. spike in pole S.W.	36.07
" & Porter	Hyd N.E. cor	17.02
" & Thomas	S/rim valve box N.W.	27.84
" @ Hse #1513	End conc curb dr	14.225
Lewis & Gilcrest	R.R. spike in pole	113.305
" & Glen Cove Rd	R.R. spike in pole S.W. cor	188.375
" & Homeacres	Spike in pole	71.51
" @ Hse #1155	Hyd in front of hse	148.47
" @ Hse #1200	Hyd in front of hse	175.77
Loma Vista & La Vuelta	Cross on curb opp sign N.W.	99.39
" " & Milita	Bolt opp P.L. S.W.	109.165
Los Gatos & Los Cerritos	Standard City mon in walk N.E. cor V143 p32	107.988
Louisiana & Colusa	Hyd S.E. cor	14.900
" " "	Mon N.W. cor	11.42
" & El Dorado	Hyd S.E. cor	18.60
" & Halliday	Cross on E/end curb N.W.	24.105
" & Marin	Hyd N.W. cor	62.02
" & Mariposa	R.R. spike in pole S.W.	30.58
" & Mendocino	R.R. spike in pole S.W.	29.77

Louisiana & Napa	Hyd S.E. cor	28.31
" & Sta Clara	Hyd S.W. cor	65.66
" & Sutter	Hyd N.W. cor	38.345
Lake Chabot	Cross N.W. cor conc hdwall new wharf	79.15
" " & Spillway	Bolt in S/end on sill @ bridge	80.58
Lake Curry	Cross on N. cor wall most northerly spillway gate	391.98
Los Cerritos @ Rear of Hospital	Square cut on conc divider	V243 p25 174.07

ADDENDUM

La Brea @ Hse #206	City mon	V243 p10 109.455
" " & Magazine	Square cut curb S.E. cor	V243 p10 79.87
La Canyada	Square cut on C.L. sidewalk stairway to La Brea	V243 p10 125.39
La Cresenda & Tuolumne	Mon C.L. curb S.W.	112.49
Ladera Dr @ Hse #350	City mon @ hse	V148 p38 150.84
" " " " #406	City mon @ hse	V148 p38 131.92
Lamont Ct @ Lot 23	Brass plaque on line mon	V143 p74 55.20
Laurel & Buss	Square cut in curb S.E. cor	V162 p37 50.820
" & Steffan	Square cut C.L. curb N.E. cor	V162 p37 45.985
" @ Hse #631	Square cut in N.W. dr	V162 p37 63.75
" @ Hse #731	Square cut in C.L. dr ent to hse	V162 p37 58.405
Litchfield Ct	S.E. quadrant of cul-de-sac square cut in top of curb	V197 p79 09.19
Locust Dr & Springbrook Dr	Square cut C.L. C.B. N.W. cor	V212 p6- 122.31 7
Locust Dr & Tenn	Intersection City mon	V212 p6- 105.69
Lorenzo & Elliott Dr	Square cut C.L. curb ret	V212 p12- 08.73 13
Lorenzo & Roleen Dr	Intersection City mon	V212 p12- 08.90 13
Louisiana & Sacto.	Square cut N.W. corner	V253 p20 45.33
Lake Chabot on W.P.L. of Fairgrounds	1 1/2" iron pipe S.E. cor of golf driving range	PB5 p73 75.80
Lake Chabot on W.P.L. <i>RCC@ Spillway Gate</i>		<i>315 P.2 72.53</i>
Lake Herman Rd & Columbus Parkway	Mon Sta. 102 plus	49.88 V234 p18 303.55
Lake Herman Rd	R.R. spike in P.F. #7	V234 p28 396.655
" " " @ Syar's Gate to Quarry	R.R. spike in 60" dia. Euc. tree N.E. side rd E/side gate	PB15 p49 374.31

Lake Chabot

⁵⁶
" + " on westerly cor. headwall
@ end of squash pipe, water side
of dam.

315 P.3 67.01

REPORT OF DATA ON NEW BENCH MARKS

LOCATION	DESCRIPTION	FIELD BOOK	ELEV.
LAKE CHABOT DAM	"□" Cut on Head Wall of Old Pier	264 P.2	79.15
Lake Chabot	"+" on Headwall of squash pipe - water side of dam	264 P2 P.3 315	79.15 67.01
LAKE CHABOT FRONTAGE RD.	"□" Cut S/End Conc. Culvert W/Side (Most Southerly Culvert) (Sta. 271+50 Hwy.)	164 P 29	70.395
LAKE CHABOT FRONTAGE RD.	"□" Cut S/End of N/Culvert W/Side (Sta 288+25 Hwy)	164 P 29	74.285
LAKE CHABOT FRONTAGE RD.	"□" Cut S/End of N/Culvert W/Side.	164 P 30	75.285
LAKE CHABOT SPILLWAY	"+" Cut Lower Level Valve Box	264 P.3	72.47
Lake Chabot Spillway	PCC @ spillway gate	264 P 3 P.2 315	72.47 72.53
LASSEN ST.	"□" Cut opp. 0+00 W/Side #923 Lassen	272 P 18	45.88
LASSEN ST.	"□" Cut opp. 4+00 W/Side	272 P 18	40.82
LEMON & SONOMA STS.	"□" Cut Top Curb Q. D. I. N.E. Cor.	LL	31.33
LEMON & 2nd STS.	TOP F.H. S.E. Cor	LL	4.63
LEMON & 5th STS.	"□" Cut 1.5' W. of BCR S.W. Cor	LL	53.02

REPORT OF DATA ON NEW BENCH MARKS

LOCATION	DESCRIPTION	FIELD BOOK	ELEV.
LEMON & 6 th sts	"□" Cut in Conc. Box Culvert South Side	271 P12	-0.46
LEMON st at Hse # 1341	"□" Cut on Union Bulk Plant S/W	271 P13	01.44
LEMON st. at Hse # 1380	"□" Cut on D/W	271 P13	-0.58
LEMON st at Hse # 1487	"□" Cut on Planter Curb	271 P13	02.87
LIBRARY PARKING LOT	Flag Pole Base S.E. Cor. at Memorial Plaque W. of Library. E. of M.I. WAY	PB 14 P30	07.61
LASSEN ST & TENN ST	"+" Cut @ CB. N.E. COR	182 P53	38.67
LASSEN ST & HENRY ST	"+" Cut S.E. COR	182 P53	68.71

Madigan Ave & Curry	E/rim M.H. C.L. Curry	23.83
" " & Phelan	R.R. spike in pole S.E. cor	27.23
Magazine & 5th	R.R. spike in pole S.W.	30.655
" & Fulton	Standard City mon N.W. cor V143 p46	124.372
" & Gary Circle	Cross on C.L. curb ret S/end park	72.46
" & Hollywood	Cross N.W. cor drive opp W/end	113.935
" & Laurel	Cross on curb ret opp meter box N.W. cor	80.62
" & Pine	Cross on N.W. curb ret	20.57
" & Palou	Standard City mon, in walk N/side Mag at Hse #1602 V143 p46	151.247
" & Ridge	Cross N.W. cor conc dip S.W. cor	185.13
" & Valley Dr	Cross N.W. cor conc dip	170.175
Maine & Alameda	Hyd S.E. cor	45.575
" & Monterey	Hyd S.W. cor	37.21
" & Sutter	Mon. S.W. cor	03.555
Manhattan & Bowman	Cross on N.W. curb ret	53.92
" & Lassen	Cross on N.E. curb ret	42.07
Maple Ave & Austin Creek	Bolt on N.E. end culvert	29.66
Maple & Benecia Rd	Cross on S.E. cor conc foundation S.W.	106.44
" " " "	N.W. cor conc meter box S.W.	107.425
" & Clay	Cross 1' W. of N.E. cor dr @ Hse #1177	52.345
" & Concord	Cross C.L. ret S.W. cor	29.31
" & Franklin	Cross on N.E. curb ret	84.76
" & Georgia	Cross on W/nose of island	33.68
" & Granville	Cross C.L. ret N.W. cor	30.45
" & Hayman	R.R. spike in pole N.W.	59.875

Maple & Idora	Cross on N.W. curb ret	88.22
" & Revere	Cross on curb opp N/C.L. dip N.E.	41.33
" & Springs Rd	Cross C.L. ret N.W.	33.115
" & Tenn.	Cross on curb opp meter opp Hse #2501	59.045
" & Webb	Cross C.L. ret N.W. cor	28.79
" & Webster	Cross on S.E. curb ret	104.94
" @ Hse #1027	Cross on curb	29.68
" @ Hse #1067 & #1071	Cross on sidewalk	33.33
" @ Hse #1157	Cross 2' W of N.E. cor dr	48.285
" @ Hse #1221	Cross on E/end wall opp hse	92.485
" @ Hse #1233	Cross on curb opp meter opp hse	106.825
Mare Island Blvd & Alabama	Cross on curb N.W.P.L.	05.355
Mare Island Blvd btw Louisiana & Trinity	Top curb S.W. C.L. C.B.	03.48
Mare Island Blvd & National Alley	Mon #78 "A" NOT PART OF HSGS LINE 106	03.82 (See Addenda)
Mare Island Blvd & Packard Alley	Top curb C.L. C.B. E/side	04.85
Marin & Alabama	N/end curb ret N.W. cor	44.61
" & Capitol	Mon N.E. cor	42.05
" & Carolina	Hyd S.E. cor	61.96
" & Florida	Center star C.B. N.W. cor	61.67
" & Kentucky	Hyd S.E. cor	68.18
" & Louisiana	Hyd N.W. cor	62.02
" & Mississippi	Cross on N.E. cor hdwall	06.97
" & Missouri	Cross on cor walk S.E.	00.75
" & Ohio	Hyd S.E. cor	74.79
" & Tenn.	Cross intersection S.P.L. Tenn & W.P.L. Marin	45.36

EDA 82A sec PB 14
 & Addenda
 PART OF LINE 106

3.84
 2/23/96
 FB 328-99/9
 P. 74

Marine World Alley & White Slough 58 see Addendum

Mariposa & Alabama	Cross C.L. curb ret N.W.	32.405
" & Carl	Cross inner edge walk C.L. ret N.W.	69.62
" & Ensign	Cross C.L. ret S.W.	63.26
" & Fleming	Cross on conc curb C.L. conc gutter	67.44
" & Louisiana	R.R. spike in pole S.W. cor	30.58
" & Ohio	R.R. spike in pole N.W. cor	28.61
" @ Hses #1021 & #1025	On curb opp fence	59.526
Maritime Academy	Cross S/rim M.H. Acad. wharf V44-115 P.15	03.45
" "	Cross N/rim M.H. Acad. wharf V44-115 P.15	06.025
Maryland & Alameda	Cross curb ret N.E. V149 p12	25.75
" & El Dorado	Cross curb ret N.W. cor	13.56
" & Monterey	Cross curb ret N.W.	20.44
" & Napa	Cross curb ret N.W. cor	-00.225
" & Solano	Cross on curb ret N.W. cor	23.01
" & Sutter	Mon curb ret N.W.	01.83
" @ Hses #712 & 722	Cross on curb opp meter box	26.815
Mattos & Harris	Cross on C.L. curb ret S.W. cor	53.76
" & Jackson	Cross on C.L. curb ret S.W. cor	59.47
" & Maurer	Cross on C.L. curb ret S.W. cor	48.51
" & Taft Way	Cross on C.L. curb ret N.E. cor	46.83
" & Tenn.	Cross on N/end island	72.61
Mayfair & Bowman	Cross on S.W. curb ret	63.17
" & Lassen	City mon N.E. cor	45.89
" & Vervais	Cross N.E. curb ret	53.35
" @ Hse #132	Cross on back of walk W/front	51.05
Maywood Dr & Delwood	Square on curb ret S.W. V143 p4	98.323
McNair Ave @ Hse #10	W/rim M.H.	64.48

Mendocino & Alabama	Cross curb ret N.W.		32.265
" & Kentucky	R.R. spike in pole		24.09
" & Louisiana	R.R. spike in pole S.W.		29.77
" & Ohio	R.R. spike in pole N.W.		26.30
" & Tenn.	Cross on curb ret N.W.		35.17
Mesa Verde Ave @ Hse # 125	Standard city mon W/walk	V143 p43	145.055
Mesa Verde @ Hse #192	On brass plaque E/curb, @ fire hydrant	V143 p43	150.03
" " @ Hse #304	On brass plaque E/curb, @ fire hydrant	V143 p43	143.07
Michigan & Napa	Cross C.L. ret S.E.		03.88
" @ Hse #5	Cross on N.W. cor walk W.P.L.		01.12
Miller Ave & Carloina	Hyd S.E.		25.20
Mini Dr & Martin	Brass plaque curb ret S.W.	V143 p55	17.666
Missourti & Marin ext	Cross cor walk S.E.		00.75
Monterey & Alabama	Hyd S.W.		07.15
" & Capitol	Cross curb ret N.W.		34.38
" & Carolina	Cross curb ret N.E.		22.78
" & Florida	Cross curb ret N.E.		13.92
" " "	Cross on curb W/side Monterey 25' S/ of Florida P.L.		16.26
" & Garford Alley	R.R. spike on pole #77 E. of Monterey		34.14
Monterey & Georgia	Cross on curb ret N.W.		43.26
" & Kentucky	Cross on curb ret N.W.		07.23
" & Ohio	Hyd S.W.		09.93
" & Penna.	Cross on curb ret N.W.		20.50
" & Tenn.	Cross on curb ret N.W.		07.40
" & Virginia	Cross on curb ret N.W.		45.82
Moorland & Valle Vista	N.E. cor conc dr @ Hse #1048		160.31
" @ Hse #473	N.W. cor walk to hse		177.77

Moorland @ Hse #556	S.E. cor conc dr	168.905
Mt View & Bayview	Cross on curb C.L. walk to round hse	122.40
" " & Greenfield	Cross on curb ret opp sign S.E.	147.44
" " @ Hse #144	Cross on curb opp meter box	125.955
" " @ Hse #175	Cross on conc walk opp cactus	134.665
" " @ Hse #192	Cross on curb S.W. cor dr	140.91
" " @ Hse #214	Cross on cor brick wall N/entr.	152.105
Muirwood & Lakewood	Cross C.L. curb ret S.W.	74.35
" & Muirwood Ct	Cross C.L. curb ret S.W.	71.30
" @ Hse #122	Cross C.L. curb ret S.W.	70.01
Muller & Ream	Cross on S.W. cor walk N.E.	63.46
" & Starr	Cross C.L. curb ret S.E.	41.135

Madigan & 14th	Square cut N.E. cor	V163 p38	24.907
Magazine & 5th	Square cut center curb ret N.W. cor	V163 p32	31.535
" & 6th	Square cut C.L. curb ret N.W. cor	V163 p33	14.403
" & Del Sur	R.R. spike in P.P. S.W. cor	V156 p73	99.67
" " " "	R.R. spike in P.P. S.W. cor	V243 p11	99.725
" & Grant	Square cut C.L. curb ret N.W. cor	V163 p32	52.983
" & Porter	Intersection City mon	V212 p32	72.68
" & Sheridan	Square cut C.L. curb ret N.E. cor	V163 p33	15.438
" & Sonoma Blvd	Mon C.L. intersection	V212 p34	73.17
Magrue & Janice	Square cut on C.L. curb ret	PB9 p75	101.814
Maine & Marin	Square cut N.E. cor C.L. ret	V212 p61	25.89
" " Santa Clara	Square cut C.L. C.B. S.E. cor	V212 p62	15.51
Malaga & Barcelona	Square cut C.L. ret	V182 p42	183.29
Mare Island Blvd	Square cor C.B. W/side btw Louisiana & Cverland Alley	V182 p31	04.60
" " "	Square cut C.L. C.B. W/side btw Alabama & Packard Alley	V182 p31	05.08
" " Way	Square cut top of curb W/side approx. 25' N. hyd #76	V212 p55	02.07
" " " & Florida	Square cut C.L. ret S.E. cor	V212 p55	03.62
Mare Island Way & Ohio	Nail and disc C.L.	V182 p31	04.00
Mare Island Way	Square cut C.L. C.B. S.E. cor	V212 p55	01.115
Santa Clara/Maine	Square cut N.E. cor C.L. ret	V212 p61	25.89
Top of Sea wall @ Ferry Dock.	Bet. Florida & Santa Carolina/Maine +	328.94/95 F.75	2.81 cov 3.25 USGS 9.17 nos
Marin & Maine	Square cut N.E. cor C.L. ret	V212 p61	25.89
" & Maryland	Square cut N.W. cor C.L. C.B.	V212 p54	08.925
" & Penna.	Square cut S.E. cor C.L. ret	V212 p61	19.20
" & York	Square cut S.W. cor C.L. ret	V212 p61	28.48
" @ Hse #1727	I.P. R.R. prop. cor S/side of dr	V12A p9	14.45

MARINE WORLD PKWY & white slough ⁶² see Addendum

Mariposa & Claremont	Cross N.W. cor	V156 p74	104.53
" & Fleming	Cross N.W. cor	V156 p74	67.88
" & Lislin	Cross N.E. cor	V156 p74	90.24
" & Minahan	Cross N.E. cor	V156 p74	75.82
" & O'Keefe Way	Cross N.E. cor	V156 p74	81.62
Mark & Amelia	On mon	PB9 p75	98.50
Martin & Melba Dr	Square cut C.L. curb ret S.E. cor	V212 p12	16.86
Martin & Rome Dr	Mon C.L. intersection	V212 p12	12.68
Marquette & Amhurst	Square cut C.L. curb ret	V182 p38	91.98
Maryland @ Boat Ramp	Square cut on N/end gas pump		02.34
" & Marin	Square cut N/W cor C.L. C.B.	V212 p54	08.925
Mini Dr & Corcoran	Square cut S.E. cor	V182 p39	95.89
" " " "	Square cut C.L. curb ret	V163 p30	96.67
" " & Danrose Dr	Intersection City mon	V212 p10	19.25
" " & Elliott	Mon C.L. intersection	V212 p8-9	15.57
" " & McKinley	Square cut C.L. curb ret N.E. cor	V163 p30	92.19
" " & Old Napa Rd	Square cut C.L. C.B. N.E. cor	V163 p30	42.38
" " & Princeton	Square cut C.L. ret S.W. cor	V182 p37	85.29
" " & Roleen Dr	Mon C.L. intersection	V212 p8-9	12.30
" " & Stanford	Square cut N.E. cor	V212 p21	47.06
" " & Violet Dr	Square cut N.W. cor	V212 p21	37.58
" " & Whitney	Square cut C.L. curb ret N.E. cor	V163 p30	53.51
" " btw Lot 3 & 4	Square cut C.L. C.B.	PB15 p69	06.46
Mississippi	Navy mon #V2 R.R. R/W 40' (approx.) N. of Miss.	V12A p9	01.40
Molina & Keats Dr	Square cut N.E. cor	V212 p70	169.13
Monitor Pass Rd & Roleen Dr	Square cut N.W. cor	V212 p67	04.462
Monitor Pass Rd & Roleen Dr	Square cut N.E. cor	V212 p67	05.412

Moorland & Greenfield	Hyd S.W. cor	V156 p74 113.185
" " "	Nail in P.P. N.E. cor	V205 p12 111.970
" & Redwood	Nail in P.P. S.W. cor	V205 p12 129.72
" @ Hse #441	N.E. cor dr at hse	V156 p74 164.663
Municipal Marina	On B.M Float A Marina (Painted -0.24)	V182 p50 -00.31
" "	On B.M. Float B Marina (Painted 0.50)	V182 p50 00.345
" "	On B.M. Float C Marina (Painted 0.49)	V182 p50 00.365
" "	On B.M. Float D Marina (Painted 0.50)	V182 p50 00.41
" "	On B.M. Float E Marina (Painted 0.53)	V182 p50 00.45
" "	On B.M. Float F Marina (Painted 0.51)	V182 p50 00.415
" "	On B.M. Float G Marina (Painted 0.56)	V182 p50 00.47
" "	On B.M. Float H Marina (Painted 0.51)	V182 p50 00.36
" "	On B.M. Float J Marina (Painted 0.49)	V182 p50 00.415

REPORT OF DATA ON NEW BENCH MARKS

LOCATION	DESCRIPTION	FIELD BOOK	ELEV.
MAINE at ALAMEDA sts	"□" Cut in Curb opp. Alameda st. Sta. 0+75 0+00 = ϕ ϕ ?	256 P18	45.46
MAINE ST. at Hse #625	"□" Cut E. Cor. PCC Step	256 P20	41.23
MAINE ST. at Hse #625	"□" Cut Ret. Wall D/W	256 P20	45.27
MAPLE AVE & BURNETTE ST	"□" Cut ϕ Curb Ret. S.W. Cor.	243 P21	37.46
MAPLE AVE & CLAY ST	"□" Cut BCR E Side N.E. Cor.	272 P22	53.14
MAPLE AVE & GEORGIA ST	"□" Cut ϕ Top C.B. S.E. Cor.	243 P21	33.93
MAPLE AVE & HAYMAN AVE	"□" Cut ϕ Curb Ret. S.W. Cor.	243 P21	60.25
MAPLE AVE at Hse #1213	"□" Cut N Side D/W Entr.	272 P22	76.80
MARINA & Rev.	Mon. in Conc. N End	261 / 181 P11 / P18	10.11 ← 10.16
MARINA E. END OF BRIDGE	USE Mon 82A Base S/Light Standard	181 P4 PB14 P59	13.31 13.345

REPORT OF DATA ON NEW BENCH MARKS

LOCATION	DESCRIPTION	FIELD BOOK	ELEV.
MCDUGAL & CUNNINGHAM STS	"E" CUT @ C.B. N.W. COR.	264 P16	0.97
MARE ISLAND CAUSEWAY Good ↓ Valley (TIDAL) (See Tenn. St. Addendum)	MON. 80-A BRASS DISC S.W. ON CAUSEWAY Near footing for pillar @ Anchor monument near Tennessee St. Ent. to Mare Id. Part of line	1973 PB 14 P 57 11665 LOOP 1956	USC&GS REC. 1956 Line 106 = 15.617 Page 34 8.890 11.785 USC&GS
MARE ISLAND CAUSEWAY For MON. 78 A See page 58 (Not part of Line 106)	MON. 82-A BRASS DISC IN BASE OF ELEC. E. END OF BRIDGE S. OF CAUSEWAY	1973 PB 14 P 59	USC&GS REC. 1956 Line 106 = 19.892 page 34 13.265
MAPLE ST. & TENN. ST.	"+" CUT N.E. COR	182 P 52	60.76
MISSION CT & HENRY ST	"E" CUT CTR. OF RET. N.E. COR	182 P 53	65.59
MEADOWS DR & Catalina Way	⊕ ⊕ BRASS WELL MON.	318 P. 38	0.12
MEADOWS DR & Foresthill Dr	⊕ ⊕ Brass Well Mon.	317 P. 21	0.22
Meadows Dr. & Mokelumne Dr.	⊕ ⊕ Brass Well Mon.	317 P. 21	0.08
Meadows Dr & Old River Rd.	⊕ ⊕ Brass Well Mon.	317 P. 21	0.18
Meadows Dr. & Sandpiper Dr.	⊕ ⊕ Brass Well Mon.	317 P. 27	-0.10
Meadows Dr. & Severus Dr.	⊕ ⊕ Brass Well Mon.	317 P. 21	0.20
Meadows Dr. & Teal Ct.	⊕ ⊕ Brass Well Mon.	318 P. 38	0.41
Meadows Dr. & Vergel Terrace	⊕ ⊕ Brass Well Mon.	317 P. 21	0.21
Mokelumne Dr. & Meadows Dr.	⊕ ⊕ Brass Well Mon.	317 P. 21	0.08
Marine World Pier (Hwy 37)	USC&GS MON. at end N. Headwall 1956 MON # 4466	USGS Line 108 1724 P. 4	7.639 (USC&GS) 19 0.415 (City)

OVER FOR MORE

Napa & Alabama	Hyd S.E. cor		22.435
" & Capitol	Hyd S.E. cor		145.81
" & Carolina	Hyd S.W. cor		117.47
" & Florida	Hyd N.W. cor		101.82
" & Georgia	Hyd S.E. cor		92.12
" & Kentucky	Hyd S.W. cor		66.81
" & Louisiana	Hyd S.E. cor		28.31
" & Maine	Hyd S.E. cor		26.455
" " "	S/rim M.H. C.L. st		22.165
" & Maryland	Cross on C.L. curb ret N.E.		-00.225
" & Ohio	Hyd S.W. cor		38.92
" & Oregon	Square W/curb Napa C.L. Oregon V156 p47		04.39
" & Penna.	Cross on C.L. C.B. N.W.		01.35
" & Tenn.	Cross on E/curb 6' S/of S.P.L. S.E.		10.61
" & Virginia	Hyd S.W. cor		109.93
" " "	Cross on curb opp mail box N.E.		106.15
" & York	Hyd S.E. cor		65.18
Navone & Pueblo	Square on curb ret S.E. cor	V243 p8	144.41
" & Sequoia	Square on edge sidewalk N.W. cor	V243 p8	145.09
" @ Hse # 109	Cross on C.L. C.B. opp hse		188.36
Nebraska & Amador	Bolt N.W. curb ret		40.40
" " "	Cross on S/side Nebr. 50' W/of Swimming pool entr.		18.94
" & Bella Vista	Bolt on curb ret <i>NW RET</i>		57.47
" & Broadway	Cross on curb S/side	<i>wrong el</i>	30.13
" & Calaveras	Cross on E/end wal S.E. cor		99.605
Way			
Nebraska @ Corbus Field	End of curb opp fence cor N.E. cor		30.095
Nebraska & El Dorado	Cross on C.L. N.E. curb ret		02.145

Nebraska & Glen	Cross S/side ret S.E.	52.12
" " "	Hyd opp Hse #1011-1031	59.87
" " "	Hyd opp Hse #1126	57.995
" " "	Hyd opp Hse #1143	58.285
" " "	R.R. spike in pole opp Hse #1221	62.095
" & Fairmont	Cross on C.L. N.W. curb ret	91.26
" & Hanns Lane	Cross C.L. ret sign S.E.	55.835
" " " "	Cross curb P.L. btw Hse #1237-1241	59.185
" & Marin	Cross on walk ret N.W. cor	10.435
" & Mariposa	Cross on ret opp sign post N.E.	50.645
" & Milita	Bolt in N.W. curb ret	57.66
" & Napa	Cross on S.W. cor conc hdwall	00.025
" & Shasta	S/rim vlave box on walk N.W.	53.60
" " "	Cross on curb opp conc gutter S.W.	87.17
" & Sonoma	Cross on curb opp entr. to Hse #539	01.64
" " "	Cross on curb opp N.E. cor lot at Hse #309	21.49
" & Tucumne	Cross C.L. C.B. N.E. ret	56.95
" @ Hse #238	N/side I.P. R.R. property cor V12A p9 S.W. cor	65.53
Ninth & Benecia Rd	Cross C.L. curb ret N.W.	29.32
" & Farrell	Cross C.L. curb ret S.E.	28.635
" & Gordon	Cross C.L. curb ret N.E.	26.82
" & Rice	Cross on curb ret N.E.	26.05
" & W/Rice <i>FND</i>	Cross C.L. curb ret N.W.	26.82
" & Ryder	Cross C.L. curb ret N.E.	23.25
" & W/Ryder	Cross C.L. curb ret S.W.	29.125
N. Camino Alto & De Anza Dr	City plaque N.E. cor	V149 p34 110.87

North Camino Alto & Hermosa	City plaque W/curb near C.B. 150' N. of Hermosa	V149 p35	53.585
N. Camino Alto & Los Cerritos	Square cut on curb N/side @ Entr. to D.F. Park	V243 p24	153.81
N. Camino Alto & Oddstad Dr.	Square cut on C.B. N/side	V243 p25	79.60
N. Camino Alto & Trenton	Square cut on C.B. E/side	V243 p26	62.75
N. Camino Alto & Valle Vista	Square cut end of N.E. curb ret	V212 p1	82.06
N. Camino Alto & Winchell Ct	City plaque N.E. cor	V149 p35	90.595

Cakwood & Georgia	Square on curb ret N.W.	V149 p18	40.862
" " "	Cross on C.B. S.E. cor		41.55
" & Harris	Square on C.L. curb ret S.E. cor	V149 p25	51.698
" & Hazelwood	Cross C.L. curb ret N.W. cor		61.70
" & Irwin	Cross on C.L. curb ret S.W. cor		45.25
" & Jackson	Square on C.L. ret S.E. cor	V149 p25	57.588
" & Maurer	Square on C.L curb ret S.E. cor	V149 p25	46.033
" & Springs Rd	Square on C.L. curb ret S.E. cor	V149 p25	40.698
" & Taft Way	Square on C.L. curb ret S.E. cor	V149 p25	41.768
" & Teakwood	Square on curb ret N.E. cor	V149 p18	37.216
" & Tenn.	Square on C.L. ret S.E. cor	V149 p25	65.558
" & Webb	Cross on S.W. curb ret	V149 p18	37.216
" & Westwood	Square S.E. curb ret	V149 p23	36.368
" @ Hse #615	Cross on back of walk		53.17
Ohio & Alameda	Hyd S.E. cor		14.20
" & Amador	Hyd S.E. cor		17.21
" & Butte	Hyd S.W. cor		63.78
" & Branciforte	Hyd S.W. cor		107.46
" & Colusa	Mon (bolt) N.E.		11.35
" & El Dorado	Hyd S.W. cor		28.75
" & Halliday	Cross on E/end curb N.W.		19.10
" & Marin	Hyd S.E. cor		74.79
" & Mariposa	R.R. spike in pole N.W.		28.61
" & M.I. Blvd.	Square on C.B. N.E. cor	V149 p33	04.31
" & Mendocino	R.R. spike in pole N.W.		26.30
" & Monterey	Hyd S.W. cor		09.93

Ohio & Napa	Hyd S.W. cor		38.92
" & Sacto.	Hyd S.E. cor		58.19
" & Sta. Clara	Hyd S.E. cor		67.47
" & Sutter	Hyd S.E. cor		53.81
" & Trinity	Hyd S.E. cor		29.57
" " "	N/end curb ret N.W.		23.88
Orchard & Banning	Hyd S.E. cor		92.28
Old River Rd & Meadows Dr.	4 4 Brass Well Mon	317 P.21	0.18

Paddlewheel Dr. & Foulkstone Palo Verde & Monte Verde	4 & MON. ^{-P-} Top of pin 9-1177 Square on curb C.L. C.B. N.E. V143 p32	68.30 128.513
Palo Verde & Monte Verde	Bronze plaque in curb N.E.	129.323
Paloma Ave @ Hse #145	Cross on E/rim M.H.	39.50
" " " " #217 & #221	Cross on S.W. cor C.B.	26.20
Paloma Ave @ Hse #300	Cross on N.W. cor dr @ gutter	43.65
" " " " #309	Cross on S.E. cor dr @ meter box	47.59
Palou & Pueblo	Standard City B.M. mon N.E. cor V143 p47	169.581
Park Circle	Cross on N.W. cor of conc base of flag pole	211.38
Parkwood Dr & Patrick Ct	Square on curb ret S.E. cor V143 p15	59.907
Parkwood Dr & Rae Ct	Square on curb ret N.E. cor V143 p15	70.237
" " & Sherrod Ct	Square on curb ret N.E. cor V143 p15	56.734
Parkwood Dr & Tenn.	Square on curb ret S.E. cor V143 p15	82.040
Parrot & Aden	Cross on curb ret N.W. cor	24.74
" & Calhoun	Cross on curb C.L. walk opp Hse #55	73.16
" & Sacto.	Cross on curb C.L. C.B. N.W.	00.85
" & Werden	Cross on curb C.L. N.W. ret	08.86
Pennsylvania & Alameda	Cross C.L. curb ret N.W. cor	49.54
Penna. & El Dorado	Cross C.L. curb ret S.W. cor	31.38
" & Napa	Cross C.L. C.B. N.W.	01.35
" & Monterey	Cross C.L. curb ret N.W. cor	20.50
" & Sta. Clara	Mon N.E. cor	05.92
" & Sutter	Mon N.W. cor	04.00
" @ Hses #224- 228	Cross on curb opp meter box	33.14

Pepper Dr & Diablo Ave	On Bronze plaque N.E. cor		27.255
Pepper Dr & Nugent Dr	Bronze plaque S.E. cor	V149 p14	14.205
" " & Walnut	Square on curb ret near C.B. N.W.		11.577
Pierce & Illinois	Cross curb ret N.W. cor		04.46
Pine & Atherton	Cross C.L. curb		10.16
" @ Hse #1009	N.E. cor conc walk		20.43
" @ Hse #1052	N.W. cor conc walk		23.29
" @ Hse #1068	N.W. cor conc walk		24.86
Plov Way & Benson	S.E. cor conc bulkhead opp S.E. cor Hse #172		107.845
" " @ Hse #115	Conc nail in C.L. dr at gutter		188.01
Porter & Lemon	Hyd N.E. cor		17.02
" & McLane	Cross on curb opp hyd S.E.		58.03
Portola & Magazine	Standard City mon in sidewalk S.E. cor		119.181
Pueblo @ Hse #368	Standard city mon in sidewalk	V143 p47	217.539

		-P-		
Paddlewheel & Foulkstone Parkview Terrace	4 1/2 Brass Well Mon. Top of Pin. Square cut N/side of C.B.	9-1177	68.30	V243 p27 145.37
" " & Luann Ct	Square cut on curb ret N.W. cor	V243 p27	223.70	
Park Ridge & Tamalpais	Square cut on C.B. N.W. cor	V243 p27	150.02	
Palou @ Tract Line	Square cut curb front of Hse #858	V258 p42	89.36	
Fenna & Marin	Square cut S.E. cor C.L. ret	V212 p61	19.20	
Porter	Mon 10' N. of S/curb of Porter & 75' S/W of Reming- ton Ct	V212 p31	70.97	
"	Mon 100' N. of intersection Porter & Magazine	V212 p32	82.63	
"	Mon E.C. sta 26 plus 17.66 100' N. fire hyd #86	V212 p32	99.46	
"	Mon at B.C. sta 30 plus 06.16 150' N.W. of gas regulating sta	V212 p32	114.47	
"	Mon at B.C.	V212 p32	81.12	
" & Browning	Mon C.L. intersection	V212 p31	80.35	
" & Cherry	Mon C.L. intersection	V212 p32	56.18	
" & Magazine	Mon C.L. intersection	V212 p32	72.68	
" & Remington	Mon C.L. intersection	V212 p31	62.98	
" & Sandy Beach	Mon C.L. intersection	V212 p33	106.33	
Princeton & Falcon	Square cut C.L. C.B. N.E. cor	V182 p36	56.28	
" & Purdue	Square cut C.L. ret S.W. cor	V212 p37	72.09	
" & Dartmouth	Square cut C.L. curb ret S.E. cor	V182 p37	82.72	
" & Mini Dr	Square cut C.L. curb ret S.W. cor	V182 p37	85.29	
Purdue & Falcon Dr	Square cut C.L. curb ret N.E. cor	V182 p36	53.26	
Putah Canal Terminal Res.	U.S. B.R. B.M. plaque @ outlet structure Standard Sea Level Datum	V173 p10	91.33	

-Q-

Quince Alley & Alabama Cross end curb ret N.E. cor

05.675

" " & Butte Cross curb ret S.W. cor

05.33

Raines Ct	Brass plaque S/side cul-de-sac 149 p10	161.51
Ream & Buss	Cross C.L. curb ret	58.61
Ream & Muller	Cross on S.W. cor walk N.E.	63.46
Redwood & Alameda	Square on curb opp gutter N.E. ret	V149 p30 14.69
" & Camino Alto	E/rim M.H. S.E. cor	36.24
" & De Anza	Square N.W. curb ret near W.P.C.R.	V149 p29 56.608
" & Hermosa	N.E. cor hyd on top of S/lug	V149 p30 22.723
" & Howard	Cross in W/end curb S.P.L.	125.45
" & Los Cerritos	Square N.E. cor curb ret, near C.B.	V149 p28 85.47
" & Manzanita Dr	Square S.W. curb ret, near C.B.	V149 p29 51.803
" & San Marino	Square N.E. cor curb ret, near C.B.	V149 p28 71.123
" & San Ramon	Square N.E. cor curb ret, near C.B.	V149 p28 92.07
" & Toyon Dr	Square N.E. cor curb ret, near C.B.	V149 p28 79.063
" & Tuolumne	Square N.E. cor curb ret, near C.B.	V149 p28 99.81
" & Winslow	Cross on S.E. cor conc dr opp Hse #216	31.70
" @ Hse #301	Cross on N.E. cor of conc dr	37.68
" @ Hse #323	Square S/side Redwood @ W/end conc sidewalk	43.258
Reis & Carlson	Cross N.E. cor walk opp Hse #25	19.84
" & Home Acres Ave	Cor conc walk opp pole S.W. cor	92.26
Rice & 5th St	Cross on E/end curb ret S.W.	V156 p45 13.37
" & 12th St	N/rim N.H.	36.27
" & Phelan	Hyd S.W. cor	21.86
Rinalda & Danrose	Square on curb ret N.W.	V143 p55 21.479

Rinalda & Imelda Ridge	Square on curb ret N.W.	V143 p55	18.015
"	Btw Magazine & Bush, R.R. spike in pole N. of hill top		223.41
" & Fulton	Cross S.W. cor of cone dip N.W.		164.815
Rodgers & Daniels	Cross on curb C.L. ret		43.425
Rollingwood & Baywood	Square on curb ret N.W.	V149 p5	95.247
" & Brentwood	Cross curb ret S.W.	V143 p4	65.021
Rollingwood & Brentwood	Standard City mon S.E. cor	V143 p75	64.296
Rollingwood & Cottonwood	Cross curb ret S.E.	V143 p4	66.597
Rollingwood & Doyle	Bronze plaque curb ret S.W.	V143 p5	117.313
" & Georgia	Cross curb ret S.E.	V149 p11	84.948
" & Haggerty	Bronze plaque curb ret S.W.	V149 p5	103.589
Rollingwood & Lakewood Dr	Cross curb ret S.E.	V143 p4	73.82
Rollingwood & Lakewood Dr	Standard City mon S.E. cor	V143 p75	68.491
Rollingwood & Larkwood Dr	Square on curb ret N.E.		116.69
Rollingwood & Muirwood	Cross on curb ret S.E.	V143 p4	65.996
Rollingwood & Oakmore	Square on curb ret N.E.		80.258
" & Springs Rd	Cross curb ret S.W. cor	V143 p1	73.82
Rollingwood & Wedgewood	Square on curb ret S.W.		98.120
Rosewood & Georgia	Cross C.L. curb ret S.W.		46.37
" & Hazelwood	Cross C.L. curb ret ^{NW} S.W. cor		63.34
" & Hogan High School	Cross on C.L. ret		43.25
Rosewood & Teakwood	Cross C.L. curb ret S.W.		42.03
" & Westwood	Cross C.L. curb ret S.E.		42.02

Rosewood @ Hse #726	Cross on back of walk	55.48
" @ Hse #764	Cross on back of walk	48.31
Rounds & Griffin	Square in curb N.W. cor	VI49 p37 88.243

ADDENDUM

Redwing & Corcoran	City mon in intersection	V213 p28 100.965
Redwood & Alameda	Square cut on curb N.E. cor	V163 p58 14.53
" & Valle Vista	Square cut C.L. curb S.E. cor	V163 p36 138.41
Remington Ct	Mon cul-de-sac	V212 p38 92.06
" " & Porter	Intersection City mon	V212 p31 62.98
Rice & 12th	Square cut N.E. cor	V163 p39 25.177
" & 14th	Square cut N.W. cor	V163 p38 19.587
" & Mayo	Square cut N.E. cor	V163 p38 22.927
Rollingwood & Keats Dr	Square cut on curb ret N.E. cor	V182 p11 137.06
Rinaldo & Danrose	Intersection City mon	V212 p10 20.66
" & Elliott	Intersection City mon	V212 p8-9 16.38
" & Imelda	Mon C.L. intersection	V212 p10 17.00
" & Lorene Circle	Mon C.L. intersection	V212 p10 18.52
Rinaldo & Roleen Dr	Intersection City mon	V212 p8-9 11.49
Roleen Dr	Square cut opp fire hyd 1100 block E/side	V212 p12 11.23
" " & Alice Dr	Mon C.L. intersection	V212 p8-9 12.46
" " & David Ct	Mon C.L. intersection	V212 p8-9 10.41
" " & Ebbets Fass Rd	Square cut S.W. cor	V212 p67 03.897
Roleen Dr & Lorenzo	Mon C.L. intersection	V212 p12 08.90
" " & Mini Dr	Intersection City mon	V212 p8-9 12.30
" " & Monitor Pass Rd	Square cut N.E. cor	V212 p67 05.412
Roleen Dr & Monitor Fass Rd	Square cut N.W. cor	V212 p67 04.462
Roleen Dr & Roleen Ct	Square cut S.E. cor	V212 p67 05.747

Roleen Dr & Rinaldo	Mon C.L. intersection	V212 p8-9 11.49
" " & Tobin Dr	Square cut on S.W. cor	V212 p67 03.422
Rome Dr & Elliott Dr	Square cut C.B. N.E. cor	V212 p12 12.37
" " & Martin	Intersection City mon	V212 p12 12.68
Ryder Street Area	Top of bolt on N.W. cor of old Bldg foundation @ E/end of C.O.V. property (Near Arco Bulk Plant)	W.E.N. LL 00.61
" & Wharf	Square cut on N.W. cor of porch N.E. cor of old ticket office @ old ferry pier	W.E.N. LL-00.06

Sacramento & Baldwin	Cross on curb C.L. C.B. N.W.	01.00
Sacto. & Farragut	Hyd S.W. 25' (approx.) W/Farragut	39.225
" & Frisbie	Square S/end of S.W. ret	V156 p47 50.69
" & Gardner	Cross on curb C.L. C.B. N.W.	01.00
" & Hichborn	Hyd S.W. cor	31.565
" & McDougal	Cross on curb C.L. C.B. N.W.	00.81
Sage & Griffin	Standard City mon N.W. cor	V149 p37 88.153
San Marino & Delmar	Cross curb ret S.E.	77.778
" " & El Foco Place	Square on C.L. curb ret N.W.	V143 p39 92.065
San Marino & Mesa Verde	Square on C.L. curb ret N.W.	V143 p39 127.530
San Marino @ Hse #257	Standard City mon in E/sidewalk	103.06
" " @ Hse #367	Bronze plaque W/curb @ S/end of hse	V143 p39 114.905
Santa Clara & Alabama	Hyd S.W.	V156 p47 50.92
Sta. Clara & Florida	Cross on curb ret N.W.	94.40
" " & Kentucky	Cross on conc wall opp pole S.E.	85.47
" " & Louisiana	Hyd S.W.	65.66
" " & Ohio	Hyd S.E.	67.47
" " & Penna.	Mon N.E. cor	05.92
" " & Tenn.	Hyd S.W.	V156 p47 31.07
Saint Francis & Wilson	Plug in S.E. curb	05.78
St. Francis @ Hse #9	On "R" top of hyd	12.26
" " @ Hse #25	On "R" top of hyd in park	21.44
Sand Dollar & S. Regatta	& E Well Mon, top of Pin	36.26
Scenic Dr & Acacia	R.R. spike in pole N.W.	153.955
" " & Hilltop	Bolt in S.W. cor tower E/of Hilltop	191.12

9-1196

Sears Point & Benham	Cross C.L. hdwall N.W.	06.025
" " & Kempff	Cross C.L. hdwall N.W.	10.27
" " & Rodgers	C.L. hdwall S.W. Rodgers	18.715
" " & Sacto.	Cross C.L. hdwall S.W.	00.225
Selfridge & Aden	Cross curb C.L. N.E. ret	27.205
" & Baldwin	Cross curb C.L. S.E. ret	18.60
" & Cunningham	Cross curb C.L. N.E. ret	22.76
" & Gardner	Cross curb C.L. N.W. ret	27.565
" & McDougal	Cross curb C.L. N.E. ret	27.43
SEARS Pt. & White Slough	Headwall	See "S" Addendum #2
Sereno Dr & Los Cerritos	Square on curb middle of C.B. N.E.	V143 p32 124.098
Sereno Dr & Los Cerritos	Bronze plaque curb ret N.E.	V143 p34 127.578
Sereno Dr & Mesa Verde	Bronze plaque on curb W/side Mesa Verde & C.L. Sereno produced to the W.	V143 p43 108.02
" " & Palo Verde	Square on curb ret S.W.	V143 p32 144.358
" " & " "	Bronze plaque curb ret S.E.	V143 p34 148.588
" " & San Marino	On brass B.M. plaque on N.E. curb ret	V143 p43 84.100
" " & Sereno Pl.	Bronze plaque W/end curb ret N.W.	V143 p43 98.985
" " & Tuolumne	Square on curb middle of C.B. S.E.	V143 p32 94.910
Sequoia & Navonne	R.R. spike in P.P. N.W. cor	142.42
Shasta & Alabama	Cross C.L. curb ret N.W.	30.99
" & Carl	Cross on curb opp bus stop N.E.	87.92
" & Ensign	Cross on curb ret opp sign S.E.	76.68
" & Flemming	Cross on curb opp gutter W/end	87.17
" & Florida	Cross on S.W. cor of walk N.E.	21.88
" & Tenn.	Cross C.L. curb ret N.W.	33.44
Sheldon & Carolina	N/rim M.H. C.L. intersection	27.99 27.99

Sheldon & Florida	E/rim M.H. C.L. intersection	28.61
Sheridan & Cherry	Cross on curb ret opp valve N.E.	48.55
" & Magazine	Hyd W/side of S.W. cor	17.66
" & Rice	Cross on curb S.W. of N.W.P.L.	36.04
" & Solano	Cross on C.L. S.W. ret	25.99
" & Winchester	R.R. spike in pole N.E. SE	43.81
" @ Hse #888	R.R. spike in pole	27.29
Sherman & Foster	Cross on curb opp meter opp Hse #1156	51.15
" & Revere	Cross S.W. cor dr to Hse #1112	41.09
" & Ross	On nail N.W. cor dr to Hse #1136	45.775
Sims & B Street	Cross on curb opp steps S.E.	48.105
" & Hill Dr	N/rim M.H. C.L. intersection	58.635
" & Rodgers	Cross on E/end ret S.E.	48.99
" & Wilson Ave	Navy mon W/side Wilson	15.88
" @ Hse #129	Cross C.L. conc block opp tele. opp hse	86.66
" @ Hse #175	S/rim M.H.	81.89
Sixth & Cherry	R.R. spike in pole N.W.	53.47
" @ Hse #720	R.R. spike in 6th gum tree E/hse	35.00
* Solano & 5th St.	Hyd S.W.	V149 p12 26.030
" & El Dorado	Cross on curb opp red hyd	04.555
" & Georgia	Cross on curb S.W.	22.015
" & Jersey & Alameda	Cross on C.L. N.W. curb ret	22.375
Solano & Maryland	Cross C.L. curb ret S.W.	23.01
" & Sonoma	Cross on C.L. conc hdwall in ditch N.E.	-00.09
Sonoma & Bennett	Cross C.E. N.W. cor	V149 p11 03.631
" & Cherry	Cross C.L. curb ret	45.12

Sonoma & Chestnut	Square on curb opp hyd	V140 p46	13.16
" & Solano	Mon on E/curb Sonoma 93' (approx.) S/of S.E. cor Solano		04.12
" & Sutter	Mon C.L. N.W. curb ret	9-1196	04.115
South Regatta & Sand Dollar Sperry & Thomas	Mon. top of pin Cross W/rim M.H.		36.26 27.24
Springs Rd & Amador	C.L. mon #2 N.E. cor	V149 p9	13.761
" " & Castle- wood	Cross C.L. ret S.E.	V143 p15	52.310 /
Springs Rd & Colusa	Mon N.W.		09.95
" " & Contra Costa	Cross on curb C.L. ret S.W.		17.40
Springs Rd & Del Norte	Cross C.L. ret N.W.		30.26
" " & Glenn	Cross on curb C.L. ret S.W.		15.51
" " & Halliday	Cross on curb C.L. ret N.W.		18.36
" " & Hwy 40	Cross on E/end hdwall		26.31
" " & Lain Dr	Cross C.L. ret N.W.		46.38
" " & Maple	Cross C.L. ret S.E.		38.14
" " & Mariposa	Cross C.L. C.B. S.E.		25.54
" " & Mendocino	C.L. C.B. N.E.		24.99
" " & Miller	S/rim M.H. C.L. intersection		25.465
" " & Mosswood	Cross C.L. ret S.W.		48.79
" " & Rolling- wood	Cross curb ret S.W.	V143 p1	73.82
" " & Shasta	C.L. C.B. N.E.		24.03
" " & Solano	R.R. spike in P.P. S.W.		25.695
" " & Thelma	Cross C.L. ret S.E.		39.21
" " & Toulumne	Cross on N/end curb ret S.W.		20.64
" " & Vervais	Cross on cor S.E.		30.94
" " & Warford	Cross on cor S.W.		32.58
" " & Tregaskis	Cross C.L. ret N.E.		33.81

Starr & Buss	Cross C.L. curb ret N.E.	56.355
' & Wallace	Cross C.L. ret N.E.	35.22
Steffan & Annette	Cross on curb opp C.L. dip	110.39
" & Cedar	Cross C.L. curb ret opp dip N.E.	98.825
" & Georgia	Cross on curb opp mail box	38.605
" & Georgia St School	Cross on S/end conc wall S.W. cor of school	37.885
Steffan & Laurel	Cross on curb S/end island	65.915
" & Russell	Cross on curb C.L. ret N.E.	78.12
" @ Hse #514,520	Cross on wall on P.L.	88.88
Stewart & Ball Park	E/anchor bolt, floodlight tower opp termination of Rice	03.05
" & Phillips	N/rim M.H. C.L. intersection	01.28
Sunset @ Hse #108	S/end red conc wall	141.35
" @ Hse #136	Cross on top E/end wall @ dr	145.375
Sutter & Alabama	Hyd S.E. cor	24.955
" & Capitol	Hyd S.W. cor	112.28
" & Carolina	Hyd S.E. cor	116.00
" & Florida	Hyd S.E. cor	97.30
" & Kentucky	Hyd S.E. cor	67.07
" & Maine	Mon curb ret S.W.	03.555
" & Louisiana	Hyd N.W. cor	38.345
" & Ohio	Hyd S.E. cor	23.81
" & Penna.	Mon curb ret N.W.	04.00
" & Maryland	Mon curb ret N.W.	01.83
" & Tenn.	Cross on W/curb 5' S/of S.W. P.L.	13.21
Swanzy Reservoir Tract	Mon N.W. cor	269.39
Swanzy Res Tract	Top conc hdwall on spillway V outlet on Swanzy Rd	155.84
" " "	S.W. cor conc valve pit at pumphse lower end Swanzy Rd	110.08

Swanzy Res Tract	S.E. cor S.E. pier power line tower, 2nd tower E/of Swanzy	172.855
" " "	R.R. spike in root gum tree near S/end grove on hilltop E/of Swanzy	266.58
" " "	Bolt in conc wall opp chlorine hse	177.995
" " "	Top of 3/4' pipe C.L. gate to res	264.03
Sycamore Ct & Tenn.	Square set on curb ret S.W. cor	107.614

ADDENDUM #1

Sacramento Street	R.R. spike in F.P. @ Hancock Service Station 2266	V163 p9	-00.164
Sacto. & Alabama	Square cut top of curb S/side Alabama @ Hse #337	V240 p50	40.15
" & Capitol	Square cut S/W cor at curb ret	V212 p59	48.325
" & Carolina	C.O.V. plaque C.L. N.W. curb ret	V253 p11	64.06
" " "	Square cut T.C. S/side of Carolina in front of Hse #343	V240.p48	64.55
" @ Cemetery	U.S.C.&G. #L552, 1956 on plaque (U.S.C.&G. Datum E1=06.765)		-00.005
" & Coughlan	R.R. spike in P.P. N.W. Coughlan & Sacto.	V12A p10	32.49
" & Florida	Square cut in flagpole base in front of St. Vincent's Memorial Bldg	V240 p49	84.44
" " "	C.O.V. plaque C.L. N.W. curb ret	V253 p12	85.29
" & Frishie	Square S/end of S.W. ret	V156 p47	00.54
" & Gardner	R.R. spike in P.P. N/side	V163 p9	00.511
" " "	Square cut S.E. cor	V243 p3	00.705
" & Georgia	Square cut N.W. cor C.L. ret	V212 p60	28.39
" & Hwy 37 (@ V.S.F.C. pump Station)	Square cut conc curb N.W. cor	V243 p4	00.610
Sacto. & Kentucky	C.C.V. plaque C.L. N.W. curb ret	V240 p78	87.24
" " "	Square cut in S.W. @ N.E. cor of St. Vincent's Rectory	V240 p49	99.12
" & Kissell Alley	Square cut W/end of d/w N/side Kissell Alley & W/of Sacto.	V240 p48	68.38
" & Louisiana	Square cut top of curb S/side Louisiana, W/of Sacto.	V240.p50	46.26

Sacto. & Lozier Alley	Square cut N/side of Lozier & W/of Sacto.	V240 p48	72.13
" & Ohio	Square cut top of curb N/side Ohio & W/of Sacto	V240 p49	55.84
" " "	C.C.V. plaque C.L. N.W. curb ret	V240 p79	54.92
" & Redwood	Square cut S.E. cor	V243 p3	-01.180-.09
" & Tenn.	Square cut back of walk N.W. cor intersection	V240 p50	37.63
" & Valle Vista	Square cut on curb ret N.E. cor	V243 p3	-01.290
" & Virginia	Square cut N.E. curb ret	V212 p60	19.870
St. John Mine Rd	Entrance R.R. spike C.L. 8' (approx.) S/of cattle guard	V234 p25	234.90
Sandy Beach Rd & Porter	Intersection City mon	V212 p33	106.33
Sta. Clara & Capitol	Square cut C.L. C.B. N.E. cor	V212 p59	27.67
" " & Carolina	Square cut S.E. cor C.L. C.B.	V212 p59	59.640
" " & Georgia	Square cut C.L. C.B. @ C.L. Georgia, W/side Sta. Clara	V212 p62	14.655
" " & Maine	Square cut C.L. C.B. S.E. cor	V212 p62	15.51
" " & Mare Island Blvd	Square cut C.L. C.B. S.E. cor	V212 p55	01.115
Scenic Way & Daniels	Cross S.W. cor	V163 p9	60.046
Sequoia & Jordon	Square cut on curb ret @ hyd N.E. cor	V243 p8	117.625
" & Lincoln	State mon N.E. cor	V243 p8	99.655
Sereno Dr	V cut on C.B. btw Hses #1931-1941 S/side	V212 p3	116.05
" " & Emerald Circle	Square cut on C.B. E/end curb ret N.E. cor	V212 p3	127.41
Sereno Dr & Franciscan	City mon in intersection (W/end)	V182 p25	139.88
" " " "	City mon in intersection (E/end)	V182 p25	136.34
" " & Fair-grounds	Cross on C.B. S.W. cor	V212 p3	106.78

Severus Dr & Danrose	Mon C.L. intersection	V212 p10	21.61
" " & Granada	Square cut C.L. curb ret N.W. cor	V212 p41	191.66
" " & Imelda	Mon C.L. intersection	V212 p10	17.10
" " & Jack London Dr	S.E. cor, square cut		08.68
Severus Dr @ Hse #1719 & Hse #1725	C.L. C.B. square cut		07.66
Severus Dr @ Hse #1749	Hyd in front of hse, square cut in curb		08.85
Seville & Devlin	Square cut C.L. curb ret S.E. cor	V212 p42	144.42
" & Elliott	Intersection City mon	V212 p8-9	14.70
Sims Ave	R.R. spike in P.P. @ angle point	V163 p19	87.13
" " & B Street	Square cut at S/end curb ret S.W. cor	V163 p19	47.87
" " & Wilson	Hyd S.E. cor	V163 p19	18.56
Sixth & Atherton	Square cut center curb ret N.E. cor	V163 p33	08.638
Skyline Dr	Square cut on T.C. opp PG&E box front of Hse #444 (N/side of Skyline)	V212 p64	302.035
" & Vervais	Square cut N.W. cor	V212 p63	258.845
Skyview & Vervais	Intersection City mon	V212 p30	202.78
Skyway West & Fleming East	Square cut C.L. C.B. S.E. cor	V212 p45	142.62
Skyway East & Fleming East	Square cut C.L. curb ret S.W. cor	V212 p44	169.31
Solano & Capitol	Square cut on curb N.W. cor	V163 p39	18.627
" & Eighth	Cross C.L C.B. N.E. cor	V156 p56	12.727
" " "	Square cut on curb S.W. cor	V163 p22	12.576
" & Virginia	Square cut in E/end island	V163 p39	19.387
" & Waterfront	Square cut in conc 5'S.W. of fence cor of Bob's Tow & C.O.V.	WEN LL	-01.73

Sonoma Blvd & Arkansas	Square cut C.L. ret S.E. cor	V244 p64	04.72
Sonoma & Cherry	Mon C.L. intersection	V212 p31	47.53
" " "	Square C.L. curb ret N.W. cor	V156 p45	46.49
" & Fifth	On culvert wingwall at outlet - "State Hwy Plaque B.M.	Loop → p23 V156 p46 Adjusted ↑ Elev.	64.67
" & Indian Alley	Square N.E. curb ret E/end	V156 p45	50.69
" & Maine	Cross curb ret C.L. C.B. N.W. cor	V149 p50	09.58
" & York	Square cut S.E. cor	V149 p50	19.86
Sperry Mills Gate Hse	Cross on conc @ right of door	V119 p23	04.68
Springbrook Dr	Square cut on curb opp light pole #1626 N/side	V212 p6- 7	129.12
" "	Square cut on curb opp light pole #1625 N/side	V212 p6- 7	106.54
" "	Square cut C.L. C.B. W/end of st S/side	V212 p6- 7	91.13
" & Locust	Square cut on C.B. N.W. cor	V212 p6- 7	122.31
Springs Rd & Avian Dr	Square cut N.E. ret C.B.	V212 p48	99.94
" " & Calaveras	Square cut on N/end ret N.W. cor	V182 p2	21.66
" " & Castlewood	City mon, in intersection	V163 p45	51.473
Springs Rd & Columbus Parkway	S.E. island C.L. ret, square cut	V12A p36	134.57
Springs Rd & Heartwood	City mon, in intersection	V163 p45	60.343
Springs Rd & Hwy 40	Brass mon USC&GDS on overpass	V163 p49	48.813
" " & Lain Dr	City mon, in intersection	V163 p45	45.673
" " & Maple Ave	City mon, in intersection	V163 p45	37.343
" " & Mariposa	Square cut C.L. C.B. S.W. cor	V182 p2	25.65
" " & Mendocino	Square cut on end of sidewalk N.E. cor	V182 p2	24.96

Springs Rd & Modoc	City mon, in intersection	V163 p49	26.068
" " & Oakwood	City mon, in intersection	V163 p45	39.713
" " & Parkwood	City mon, in intersection	V163 p45	54.728
" " & Rolling-wood	City mon, in intersection	V163 p45	73.713
Springs Rd & Shasta	Square cut on N/end curb ret, N.W. cor	V182 p2	24.12
" " & Thelma	City mon, in intersection	V163 p45	38.303
" " & Tregaskis	City mon, in intersection	V163 p49	32.953
" " & Tuolumne	Cross W/end curb, S.W. cor	V182 p3	20.50
" " & Vervais	City mon, in intersection	V163 p49	30.288
Stanford & Corcoran	Square cut C.L. C.B. N.W. cor	V212 p21	29.08
" & Falcon Dr	Square cut C.L. C.B. N.E. cor	V212 p21	26.81
" & Harvard	Mon C.L. intersection	V212 p21	38.47
" & Hastings	Square cut S.W. cor	V212 p21	35.89
" & Mini Dr	Square cut N.E. cor	V212 p21	47.06
State & Arkansas	Cross on C.B. on State opp Hse #146	V156 p74	52.09
Summit Reservoir	S.E. cor of 12" curb around surge tank	V213 p20	476.46
" "	Conc step S.W. cor of barn	V229 p2	228.93
" "	Following are Prop Line Plaques in conc mons:		
	Plaque #1	V229 p3	428.61
	Plaque #2	VV229 p4	488.74
	Plaque #3	V229 p5	441.765
	Plaque #4	V229 p6	357.040
	Plaque #5	V229 p7	382.680
	Plaque #6	V229 p8	382.585
	Plaque #7	V229 p8	321.09
	Plaque #8	V229 p9	326.22
	Plaque #9	V229 p2	317.46

REPORT OF DATA ON NEW BENCH MARKS
 "S" ADDENDUM #2

LOCATION	DESCRIPTION	FIELD BOOK	ELEV.
SACRAMENTO & BUCKLES	B.M. Plaque S.W. Cor	265 P15	34.59
SECOND & LEMON	Top F.H. S.E. Cor.	LL	4.63
SILVERVIEW Ct.	"□" Cut opp. F.H. W/Side	243 P12	272.025
SKYLINE DR & SILVERVIEW Ct.	"□" Cut Center Curb Ret. N.W. Cor.	243 P12	301.300
SKYLINE Dr.	"□" Cut Top Curb at Tract Line S/Side W/End	243 P12	269.470
SMALL BOAT BASIN MARYLAND St.	"□" Cut N.E. Cor. of Walkway Around Basin	PB 14 P 57	-0.008 06.619
SOLANO & AMADOR	"+" Cut N.E. Cor.	256 P 14	15.04
SOLANO & MENDOCINO	"□" Cut N.E. Cor.	264 P 46	24.10
SONOMA & ARKANSAS	"□" Cut B/W at N.W. Cor.	204 P 61	6.10
SONOMA & BENNETT	"+" Cut in Top of D.I. N.W. Cor. NE	P.B. 14 P 47	3.583 c. of V. 40.210 USC/65

REPORT OF DATA ON NEW BENCH MARKS

LOCATION	DESCRIPTION	FIELD BOOK	ELEV.
SONOMA & CHESTNUT	"□" Cut in S.W. Curb Adj. to F.H.	PB 14 P 46 243 P 43	CITY DATUM 13.189 OLD 13.21 NEW
X SONOMA & COUCH	"□" Cut N.E. Cor. on W/Corner of Planter w/Sign	204 P 61	02.79
SONOMA & CHESTNUT	"□" Cut in Curb in S.W. Cor.	PB 14 P 46	USC&GS DATUM 19.816-6.34=13.47
SONOMA & FLORIDA	"□" Cut at N.W. Cor. at $\frac{1}{2}$ on Top Curb	243 P 42	60.37
SONOMA & INDIANA	"□" Cut at N.W. Cor. on Pedestal of Gulf Sign	204 P 60	12.61
X SONOMA & ILLINOIS	"□" Cut at S.W. Cor. on Walk of Meat Market	204 P 60	11.00
SONOMA & LEMON	"□" Cut Top Curb & D.I. N.E. Cor.	LL	31.33
SONOMA & MARYLAND	"□" Cut in Nose of Island S.W. Cor.	PB 14 P 48	4.901 11.528
SONOMA & MARYLAND	"□" Cut in Q S.W. Ret.	PB 14 P 48	4.745 CITY 11.374 USC&GS
SONOMA & MARYLAND	"□" Cut at S.W. Cor. at $\frac{1}{2}$ on Top Curb	243	4.10

REPORT OF DATA ON NEW BENCH MARKS

LOCATION	DESCRIPTION	FIELD BOOK	ELEV.
SONOMA & NEBRASKA	"□" Cut S. End Gas Pump Island S.W. Cor.	204 P61	4.63
SONOMA & SANDY BEACH Rd.	"□" Cut Nose of S. Island	244 P31	66.88
SONOMA & TENNESSEE	"□" Cut at S.W. Cor. on Curb of Planter of Richfield Sta.	204 P60	19.80
SONOMA Between COUCH and VALLE VISTA	"□" Cut on E. Side in Front of Hse # 3272 on Top Curb	204 P63	-01.12
SONOMA Between MISSISSIPPI and VALLE VISTA	"□" Cut Top Curb W. Side in Front Hse # 3275	204 P63	-00.26
SONOMA & 5 th	Brass Plaque Cal. Div. of HWYS in Hwy. on wingwall of culvert outfall	Orig bench loop V 156-57 P23 & 46 261 P74	in place as of 1974 64.67
SPRINGS Rd	"□" Cut Top Curb N/Side in Front Hse # 14	176 P30	14.56
SERRA Dr	"□" Cut Top Curb at Q.C.B. at End of SERRA Dr.	268 P3	98.67
SERRA Dr	"□" Cut Top Curb S/Side OPP. P.I. Mon.		137.52
SERRA Dr	"□" Cut Top Curb W/Side OPP. Fire Hydrant		119.64

Taylor & Mail Box 1237	R.R. spike in pole by mail box		138.94
" @ Hse #1116	Cross on S/end conc wall		123.32
" @ Hse #1204	R.R. spike in pole by mail box		143.55
Tennessee & Alameda	Cross on C.L. C.B. N.E.		03.53
Tenn. & Branciforte	Hyd S.W. cor		16.78
" & Carroll	Square cut W/side Carroll	V166 p4	28.36
" & Colusa	Mon, S.E. S.W. curb ret		13.745
" & Curtis Dr	Square C.L. curb ret N.W. cor	V149 p25	77.45
" & Fresno	Square cut W/side Fresno	V166 p4	30.40
" & Glenn	Square cut W/side Glenn	V166 p4	25.10
" & Lain Dr	Square C.L. curb ret S.W. cor	V149 p25	72.07
" & Maple	Cross on curb opp meter @ Hse #2501		59.045
" & Marin	Cross at intersection S.F.L. Tenn. & W.P.L. Marin		45.36
" " "	Cross P.L. S.W. cor		45.33
" & Mattos Dr	Square C.L. curb ret S.W. cor	V149 p25	69.95
" & Monterey	Cross on curb N.W. ret		07.40
" & Oakwood	Square C.L. curb ret S.E. cor	V149 p25	65.56
" & Parkwood Dr	Square on curb ret S.E. cor	V143 p15	82.04
" & Sta Clara	Cross C.L. C.B. S.W. cor		29.52
" & Sycamore Ct	Square on curb ret S.W. cor	V143 p15	107.614
" & Ventura	Square cut W/side Ventura		33.08
" & Wilson	Bolt N.E. cor		05.37
Texas & El Dorado	Cross on N.W. cor conc walk S.E.		04.72
" & Napa	Cross on S.W. cor conc step @ hse near cor		-00.13
Third & Lemon	Hyd S.E. cor		09.46
" & McLane	Cross on S.W. cor walk opp sign post		79.18

Thirteenth & Rice	Cross C.L. curb ret opp brick hse	22.86
Thomas & Starr	R.R. spike in pole N.E.	17.615
" @ Hse #23	Cross N.W. cor conc dr	33.02
" @ Hse #339	Cross on rim meter box at curb	25.38
Tregaskis & Cave School	Cross on curb in front of school	40.63
Trinity & Kentucky	Hyd S.E. cor	58.11
" & Louisiana	Top curb C.B. S.W.	03.48
" & Ohio	Hyd S.E. cor	29.57
" " "	N/end curb ret N.W.	23.88
Tuolumne & Camino Alto	Mon C.L. curb ret N.W.	106.13
" & Cassidy	Cross on S/end curb ret	23.31
" & Del Mar	Square N.W. curb ret near W. P.C.R.	V149 p23 115.780
" & Fleming	Mon C.L. top C.B. N.E.	80.085
" & Illinois	Cross on C.L. N.W. ret	44.155
" & La Cadena	Mon C.L. curb ret S.W. city B.M.	V156 p47 129.52
" & La Cienega	Square N.W. curb ret	V149 p28 107.455
" & La Cresenda	Mon C.L. curb ret S.W.	112.49
" & Los Cerritos	Square N.W. curb ret C.L.	V149 p28 122.345
" & Monte Vista	Cross on curb ret S.W.	69.685
Tuolumne & Nebraska	Cross C.L. C.B. N.E. ret	56.95
" & Redwood	Square N.E. curb ret @ C.B.	V149 p28 99.81
" & Toyon Dr	Square N.W. curb ret near W. P.C.R.	V149 p28 123.580
" & Valle	R.R. spike in pole N.W. cor	127.95
Tuolumne @ Hse #433	Cross in N.W. cor walk	16.055
" @ Hse #1015	Hyd opp hse	37.09

Tuolumne @ Hse #1143	Hyd opp hse	<i>wrong Address</i>	58.285
" @ Hse #1221	R.R. spike in pole		62.095
" btw Hses	Cross on curb	<i>wrong Address</i>	59.185
#1231 & 1241			
Tuolumne @ Hse #1450	Mon on curb		120.69
Twelth & Georgia	Cross on curb ret N.W.		28.91

ADDENDUM

Tamalpais & Cook Circle	Square cut on curb ret N.E. cor	V243 p27	175.52
Tank, Dos Reis	On A.C. of tank bottom	V258 p50	380.999
" Georgia St	Nail in conc S/side of tank	PB12A p39	380.12
" Tenn. St	Nail in bose of tank @ W/side	PB12A p60	380.47
Taper & Amelia	Mon C.L. intersection	PB9 p75	106.214
" & Leonard	Square cut mid point ret S.W. cor	PB9 p75	104.73
" & Stella	Mon in C.L.	PB9 p75	120.985
Tennessee & Alpine	Square cut C.L. N.W. ret	V212 p51	208.625
Tenn. & Amador	Square C.L. curb ret S.E.	V163 p21	20.926
" & Avian Dr	Square cut S.W. cor	V212 p49	244.34
" & Branciforte	Square C.L. curb ret S.W. cor	V149 p54	14.40
" & Broadway	Square C.L. curb ret S.E. cor	V163 p26	02.486
" & Columbus Parkway	Mon C.L. intersection	V212 p50	223.495
Tenn. & Columbus Parkway	Square cut C.L. C.B. N.W. cor	V212 p50	226.015
Tenn. & El Dorado	Cross on W/curb 5' S. W.P.L. <i>sw cor</i>	V149 p53	06.10
" & Halliday	Plaque S.E. cor	V163 p21	28.946
" & Hellen	Cross on curb S.W. cor	V156 p74	54.155
" & Hwy 40 80	Square W/end island W/side Tenn.	V163 p20	36.326
" & Lassen	Cross on curb N.E. cor	V156 p74	38.725
" "	Plaque on curb front of Union Oil Sta.	V156 p56	38.365
" & Maple	Cross cut C.L. ret N.E. cor	V156 p56	60.763
" & Napa	Cross on E/curb 6'S. S.P.L.	V149 p53	10.685

Tenn. & Sta Clara	Square on curb S/end ret S.W. cor	V149 p54	29.255
" & Shasta	Cross W/end curb ret N.W. cor	V163 p20	33.281
" & Sonoma Blvd	Cross C.L. curb ret N.E. cor	V163 p20	17.034
" & Sutter	Cross W/curb 5' S. S.P.L.	V149 p53	13.265
" & Sycamore Ct	Square cut S.E. cor	V212 p53	107.614
" & Tuolumne	Plaque S.W. cor	V163 p20	32.076
" & Vervais	Cross on curb N.E. cor	V156 p74	42.105
" & Wilson	Square hdbolt in sidewalk 0.05' W/of electrolier	V149 p55	05.375
" @ Hse #1744	Cross on 1st step of hse	V182 p35	36.01
" @ Hse #1844	Cross on 4th step of hse	V182 p35	36.33
" @ Hse #1945	Cross on 1st step of hse	V182 p35	35.39
" @ Hse #3324	Square cut C.L. C.B. N/side E.P.L. of hse	V212 p52	151.96
" & Locust	Mon C.L. intersection	V212 p6	105.69
Tobin & Donner Pass Rd	Mon C.L. intersection	V212 p68	01.787
" & Roleen Dr	Square cut on S.W. cor	V212 p67	03.422
Tuolumne & N. Camino Alto	N.E. cor, square cut on C.B.	V243 p24	125.00
Tuolumne & Oddstad Dr	Square cut on curb ret N.W.	V243 p24	122.97
" & Parkview Terrace	Square cut on C.B. S.E. cor	V243 p24	131.89
Tuolumne & Hospital Dr	Square cut on curb ret N. intersection	V243 p25	129.99

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University & Bowman	Cross on S.W. ret	69.43
" & Lassen	Cross on S.E. curb ret	51.68
" & Vervais	Cross on S.W. ret	58.51
" @ Hse #124	Cross on back of sidewalk	56.52

Valle Vista & Alameda	Cross W/rim M.H. opp walk S.W.	24.70
" "	& Del Mar Square on curb N.W. cor P.C.R.143 p33	139.520
" "	" " " Brass plaque N.E. curb ret V143 p35	143.360
" "	& Camino R. bolt on N.W. curb ret	145.65
" "	& Farallon Standard City mon, N.W. cor	117.690
" "	& Napa Cross on ret opp sign S.W.	02.21
" "	& Tuolumne Cross on brick wall N/side entr.	127.95
" "	@ Hse #152 Cross on S.E. cor conc dr	07.98
Valley Dr	R.R. spike in pole on hill btw Belmont & Fulton	193.925
Vervais & Eastwood	Cross C.L. curb ret N.W.	36.24
View Street	Mon, (U.S.C.&G.) Survey Plaque V156 p21	220.40
Viewmont @ Hse #156	N.W. cor conc dr	91.19
" @ Hse #198	Cross on wall opp meter box	102.535
" @ Hse #259	Cross E/end conc dr	118.055
Virginia & Alameda	Hyd S.E. cor	68.29
" & Contra Costa	Hyd S.W. cor	19.19
Virginia & El Dorado	Hyd S.E. cor	85.08
" & Glenn	Cross on curb ret N.W.	13.54
" & Marin	Mon N.E. cor	30.91
" & Monterey	Cross on curb ret N.W.	45.82
" & Napa	Cross on curb opp mail box	106.15
" " "	Hyd S.W. cor	109.93
" & Sutter	Hyd S.E. cor	94.98
" @ Hse #230	Hyd opp hse	18.30
" @ Hse #328	Hyd opp hse	28.64
" @ Hse #720	Cross on curb opp meter box	95.64

Virginia @ Hse 810-814 Cross on curb opp cor	75.57
" @ Hse 914-920 Inner edge walk C.L. dr	57.53
Virginia St Corp. Yard Cross on E/curb ret	29.86

ADDENDUM

Valencia & Aragon	Square cut S/curb Valencia C.L. Aragon 5'N/light pole	V182 p40	171.70
" & Devlin Dr	Square cut C.L. ret S.E. cor	V212 p42	136.43
" & Keats Dr	Square cut E.C. S.W. cor	V182 p40	186.73
Valle Vista & Alameda	Square cut C.L. curb ret S/W cor	V212 p1	24.47
" " & Fair- grounds	Square cut C.L. curb ret S/W cor	V212 p3	109.39
Valle Vista & Los Gatos	Mon C.L. intersection	V163 p66	141.285
Valle Vista & N. Camino Alto	Square cut end of N/E curb ret NW	V212 p1	82.06
Valle Vista & White- cliff	Mon C.L. intersection	V163 p66	148.545
Valle Vista @ Hse #738	Mon E.P.L. hse	V212 p1	57.07
" " @ Hse #1507	Square cut on curb E/side driveway (S/side of st)	V212 p4	145.67
Valle Vista @ Hses #1552 & 1562	Square cut on curb E/of driveway (N/side of st)	V212 p4	127.02
Vervais & Clark Dr	Mon C.L. intersection North	V212 p14	92.36
" " " "	Mon C.L. intersection South	V212 p14	83.41
" & Elna	Intersection City mon	V212 p30	225.44
" & Fleming	Square cut C.L. ret N/E cor	V212 p44	165.70
" " "	Intersection City mon	V212 p30	161.95
" & Henry	Mon C.L. intersection	V212 p14	66.44
" & Skyview	Intersection City mon	V212 p30	202.78
" & Skyline	Square cut N/W cor	V212 p63	258.845
Violet & Falcon	Square cut C.L. C.B. N/end	V212 p21	20.21
" & Harvard Dr	Intersection City mon	V212 p21	27.42
" & Mini Dr	Square cut N/W cor	V212 p21	37.58
Virginia & Sacramento	Square cut N/E curb ret	V212 p60	19.87

Wallace & Beach	Cross C.L. S.W. ret	33.50
" & Farrel	Red hyd on S.W. cor	33.56
" & Georgia	Cross on curb opp C.B. S.E.	22.15
" & Gordon	Cross N.E. cor walk S.E.	27.17
" & Ream	Cross S.E. cor walk	57.525
" & Ryder	Cross N.E. cor walk S.W.	28.68
" & Starr	Cross C.L. N.E. ret	35.22
Walnut & Pepper Dr	Square on curb ret near C.B. V149 pl4 N.W. cor	11.557
Warford & Carolina	E/rim M.H. C.L. sts	27.37
" & Florida	W/rim M.H. C.L. sts	29.80
Warren & Cemetery	R.R. spike in pole S.W. cor	161.81
" & Glen Cove	R.R. spike in pole N.W. cor	186.43
" & Taylor	R.R. spike in pole #22 S.W.	127.785
" @ Hse #101	R.R. spike in pole	175.53
Washington & El Verano	Hyd S.E. cor	116.21
" & La Cresenda	R.R. spike in S/root gum tree	177.60
Washington & Rincon Way	Bolt in curb S.W. ret	169.03
Washington @ Hse #401	R.R. spike in short pole	54.45
" @ Hse #627	Cross on curb opp meter box	131.40
" @ Hse #645	Cross on N.E. cor conc dr	154.915
Webb & Annette	Cross on C.B. ret S.W.	27.35
" & Balboa	Cross on C.L. ret S.W.	33.12
" & Cedar	Cross on C.L. ret S.W.	26.89
" & Granville	Cross on C.L. ret S.W.	28.39
" & Oakwood	R.R. spike in pole C.L.	38.71
" & Pearl Ct	Cross on C.L. ret S.W.	29.59

Webb @ Hse #2815	N/end of dr		27.67
Wedgewood & Rolling- wood	Square set curb ret S.W. cor	V143 p15	98.120
Western Ave & Haven Ct	Cross on curb in front of Hse #100		32.26
" & Hse #1018- 1014	Cross on sidewalk		29.48
" & Hse 1045- 1041	Cross on sidewalk		30.07
Westwood & Castlewood	Cross C:L. ret S.W. cor		47.53
" & Mosswood	Cross C.L. ret N.W. cor		44.84
" & Rosewood	Cross C.L. ret S.E. cor		42.02
White Slough & HWY 37 Whitecliff & Palo Verde	See Addendum #/ Pg. 102 Square on curb C.L. C.B.	V143 p32	16.813
Wilshire & Alhambra	V on curb opp water box		64.50
" & Hollywood	Cross on curb opp water meter box		134.70
Wilson Ave & B Street	Cross on N.E. lamp post		22.55
" " & Benson	Cross on curb opp L.P. N.E.		23.62
" " & Mare Island Labor Board	Mon N.E. cor P.L. M.I. Labor board Prop		04.84
Wilson Ave & St Francis Dr	Mon S.W. cor		03.60
Wilson Ave & St Francis Dr	Hyd S.E. cor		05.78
Wilson Ave & Tenn.	Bolt in conc walk W/side light pole 1.5' curb N.E. cor		05.37
" " @ Hse #222	Top of hyd		14.47
" " @ Hse #568	Cross on top of curb E/side		22.14
Winslow Ave & Hospital Tract	Iron pipe mon S.E. cor		24.88
Winslow Ave & Hse #26	Cross on W/rim M.H.		50.91
" " & Hse #41	Cross on N.E. cor conc dr		49.19
" " & Hse #216	Cross on S.E. cor conc dr		31.07

Wolf & Florida	Cross on curb ret N.W.	15.83
Woodrow & Home Acres	R.R. spike in pole S.W.	107.915
" & Laurel	R.R. spike in pole N.E.	51.055
" & Maple	Cross on N/C.L. meter vault	76.70
" & Pine	Cross on S.E. cor hdwall N.W.	26.295

ADDEMDUM #1

Ward Ct	Square cut @ cul-de-sac	FB15 p69	06.90	
Washington & N. Camino Alto	Square on walk E/side of N. Camino Alto @ Hse #128	V149 p61	91.370	
Washington @ Hse #436	3/4" pipe prop cor, Mullers W/cor hse	V149 p61	55.050	
Whitecliff	Mon 125' W/of Howard	V212 p17	197.03	
"	Mon C.L. cul-de-sac E/end st	V212 p17	215.47	
" & Dwight Way	Intersection City mon	V212 p17	177.82	
Whitecliff & Howard	Intersection City mon	V212 p17	199.31	
White Slough & Hwy 37	U.S.C.&G. mon W/end N/hdwall Line #108	V243 p4	00.415	City Data 7.139 usg's
Whitney & Chabot Rd	Square in curb end, N.W. cor	V163 p30	114.97	
" & Index	Square C.L. curb ret N.W. cor	V163 p30	84.820	
" & Laramie	Square C.L. curb ret N.W. cor	V163 p30	105.65	
" & Lowe	Square C.L. curb ret S.W. cor	V163 p30	65.290	
" & Mini Dr	Square C.L. curb ret N.E. cor	V163 p30	53.510	
" & Pike	Square C.L. curb ret N.W. cor	V163 p30	91.535	
Williams & Sereño Dr	C.L. C.B. W/S Williams, N.W. cor	V163 p30	12.495	
Wilshire Ave @ Hse #422	On P.I. mon in st at sta 5 plus 87.40 at hse	V148 p37	135.07	
Wilson & B Street	R.R. spike in pole S.E. cor	V163 p19	24.10	
" & Daniels	Hyd E/side Daniels	V163 p19	21.87	
" & Farragut	City B.M. plaque at Hse #104	V163 p19	14.23	
" & Hichborn	City mon S.E. cor	V163 p19	19.68	
Winchester	Mon @ B.C. 6' S/of M.H.	V212 p38	54.47	
"	Mon @ B.C. on Winchester S/of Colt Ct	V212 p39	113.05	
"	Mon E.C. on Winchester S/of electrolier #2355-175	V212 p39	121.85	

Winchester @ Hse #321	Mon P.I. on Winchester opp hse	V212 p39	118.52
"	Browning Mon C.L. intersection	V212 p39	100.06
"	& Colt Ct Mon C.L. intersection	V212 p38	93.96

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Yale & Falcon	Square cut C.L. N.E. curb ret	V182 p36	47.09
Yolano & Sonoma Blvd	C.O.V. mon C.L. sts	V243 p5	00.130
York & Amador	Square on curb E/end S.E. ret		21.66
" & Alameda	Hyd S.E. cor		72.595
" & Colusa	Hyd S.W. at R.R. R/W		26.38
" & El Dorado	Hyd S.E. cor		89.34
" & Marin	Hyd S.E. cor		03.17
" " "	Square cut S.W. cor C.L. ret	V212 p61	28.48
" & Napa	Hyd S.E. cor		65.18
" & Monterey	Hyd S.W. cor		49.81
" & Solano	Cross on S.E. rim M.H.		25.40
" & Sutter	Mon S.W.		19.97
" " "	Hyd S.E. cor		21.305
Yorkshire & Cadie Ct	Square cut C.L. N.E. ret	V182 p48	191.38