

T.I.D.

VERTICAL CONTROL  
U.S.C. & G.S. 1929

BENCH NO.	ELEVATION	DESCRIPTION
USC & GS B-146	169.49	Brass cap in West end of abutment, Southwest end of Feather River Bridge, Oro Dam Blvd.
V-1	153.51	Brass cap in pump slab on South side of Oro Dam Blvd., 100'+ West of Feather River Bridge
V-4	166.25	Brass cap in culvert headwall on North side of Oro Dam Blvd., 150'+ East of Twelve Oaks Tavern
USC & GS S-743	167.94	Brass cap monument across Oro Dam Blvd. from Harlan Ave. at West entrance to "Sundown Trailer Park"
V-6	176.17	Brass cap in culvert headwall on North side of Oro Dam Blvd., 250'+ East of 18th Street
V-7	164.24	Brass cap in South side of bridge on Biggs, between 14th Street and 18th Street
V-8	177.93	Brass cap in curb, East side of Wonder Lane, 100'+ South of Biggs Avenue
V-9	172.72	Brass cap in North end of curb on West side of 14th Street, 250'+ North of Oro Dam Blvd.
V-10	173.70	Brass cap in D.I. at East end of Alma Drive
V-11	173.25	Brass cap in culvert headwall, Northwest corner at intersection of 14th Street and Kelley Street

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BENCH NO.	ELEVATION	DESCRIPTION
V-12	171.53	Brass cap in culvert headwall, West end of Kelley Street
V-13	174.80	Brass cap in culvert headwall, South end of Zack Creek
V-14	170.81	Brass cap in pump house slab on Biggs Avenue between 12th and 14th Streets
V-15	177.63	Brass cap in East side of bridge on 12th Street, 300'+ South of Feather Street
<del>V-16</del>	<del>171.18</del>	<del>Brass cap in Northwest corner of bridge on Feather Street, 700' West of 14th Street</del>
	DESTROYED AULP, 1994	NEW BENCH SEE # 166
V-17	202.15	Brass cap in pump house slab at intersection of 18th and Feather Streets
V-18	201.90	Brass cap in culvert headwall on East side of 18th Street at 1436-18th Street
V-19	179.45	Brass cap in culvert headwall on 14th Street, 100'+ North of Ole's
V-20	178.23	Brass cap in South side of bridge on Grand Avenue, 50'+ West of 14th Street
V-21	218.61	Brass cap in culvert headwall on East side of 12th Street, 200'+ South of Grand Avenue
V-22	224.03	Brass cap in curb at North end of crosswalk at intersection of Sierra and 11th Streets
V-23	220.61	Brass cap in curb, Southeast corner of intersection of 11th and Nevada Streets

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BENCH NO.	ELEVATION	DESCRIPTION
V-24	208.74	Brass cap in steps at Baptist Church on the corner of 10th and Nevada Streets
V-25	206.93	Brass cap in culvert headwall on South side of Thermalito Avenue, 400'+ East of 10th Street
<del>V-26</del>	<del>218.01</del>	<del>Brass cap in concrete slab at West end of old swimming pool on Yuba Avenue, 400'+ West of 7th Street</del>
V-27	227.67	Brass cap in South side of bridge on Grand Avenue between Tehama and 7th Streets
V-28	210.56	Brass cap in D.I. on West side of 7th Street between Yuba and Colusa
V-29	215.38	Brass cap in top of concrete post on East side of 7th Street, 150'+ South of Nevada Avenue
V-30	244.76	Brass cap in East end of curb on Grand Avenue at T.I.D. building
V-31	242.54	Brass cap in curb on Plumas Street at Northwest corner of T.I.D. yard
V-32	247.53	Brass cap in curb at Northwest corner of service station at 4th and Plumas Streets
V-33	239.04	Brass cap in curb at Northeast corner of 7th and Plumas Streets
V-34	223.26	Brass cap in pump house slab on 12th Street, 100'+ South of Plumas Street
V-35	186.36	Brass cap in South side of bridge on Tehama Avenue between 12th and 16th Streets

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BENCH NO.	ELEVATION	<u>Adj. Elev.</u> <u>FB 211 pg. 42-51</u>	DESCRIPTION
V-36	182.67		Brass cap in D.I. on West side of 16 Street, 200'+ North of Grand Avenue
V-37	189.52		Brass cap in D.I. on West side of Leta Lane, 500'+ North of Grand Avenue
V-38	204.437		U.S.C. & G.S. BM on North side of Grand Avenue, 400'+ West of 20th Street
V-39	223.24	223.246	Brass cap in end of sidewalk at Southwest corner of 20th and Poplar
V-40	209.37	209.407	Brass cap in culvert headwall on West side of 20th Street, 500'+ North of Tehama Avenue
V-41	219.53		DWR Mon. on North side of Nelson Avenue at inter- section of Nelson and 20th
V-42	199.67		DWR Azm. Monument on North side of Nelson Avenue between 16th and 20th Streets
V-43	197.29	197.312	Brass cap in North side of bridge on Nelson Avenue between 12th and 16th Streets
V-44	197.09	197.134	Brass cap in headwall on North side of Nelson Avenue 250'+ East of bridge between 12th and 16th Streets,
V-45	222.00	222.007	Brass cap in headwall on North side of Nelson Avenue, 400'+ West of West end of school yard
V-46	236.39		Brass cap in headwall on West side of 6th Street, 150'+ North of Siskiyou Avenue

V-39  
Brass cap  
is missing  
8/17/07  
Robertson  
Dominic

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BENCH NO.	ELEVATION	DESCRIPTION
V-47	236.87	✓ Brass cap in South end of curb at driveway into school on 6th Street
V-48	242.35	Brass cap in North end of curb on East side of 6th Street, 100'+ South of North end of 6th Street
V-49	252.60	State monument on North side of Nelson Avenue, 100'+ West of 4th Street
V-50	194.54	Brass cap in headwall on East side of 16th Street, 500'+ South of Nelson Avenue
V-51	164.66	Brass cap in D.I. on West side of Harlan Avenue, 500'+ South of Oro Dam Blvd.
V-52	186.22	Brass cap in Southeast corner of driveway by curb at 1081 10th Street (Eighth house from North end of subdivision)
V-51-A	163.38	Bridge spike in JP#801 intersection of Harlan Avenue and Fresno Avenue
V-51-B	165.87	Bridge spike in JP#1737 at West end of Fresno Avenue, South side of street

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BENCH NO.	ELEVATION	ADJ. Elev. FB 211 pg. 42-51	DESCRIPTION
V-10-A	191.45		R.R. spike in J.P. 50'+ West of intersection of Alma and Norma
V-10-B	194.95		R.R. spike in J.P. on West side of 18th Street at intersection of 18th and Alma
V-11-A	178.39		R.R. spike in J.P. on Southeast corner at intersection of 14th and Feather
V-34-A	220.65		Bridge spike in J.P. on West side of 12th Street, 50'+ North of Tehama Avenue
V-41-A	203.73	203.759	R.R. spike in J.P. on Southeast corner at intersection of 16th and Nelson
<del>V-45-A</del>	<del>224.29</del>		<del>R.R. spike in J.P. on North side of Nelson Avenue at intersection of Nelson and 12th</del>
V-49-A	236.30		Bridge spike in J.P. on Southwest corner at intersection of Nelson and 6th

SEE  
FB 211 4c.

GRAND AVENUE ELEVATIONS

BENCH NO.	ELEVATION	DESCRIPTION
COUNTY BM 5th & Grand	241.55	R.R. spike in P.P. at intersection of 5th Street and Grand Avenue
COUNTY BM 6th & Grand	238.93	R.R. spike in P.P. at intersection of 6th Street and Grand Avenue
COUNTY BM 7th & Grand	238.01	R.R. spike in P.P. at intersection of 7th Street and Grand Avenue
COUNTY BM Ron's Mkt.	229.68	R.R. spike in P.P. at Ron's Market between 7th & 10th Streets on Grand Avenue
COUNTY BM 10th & Grand	224.98	R.R. spike in P.P. at intersection of 10th Street and Grand Avenue
COUNTY BM 12th & Grand	219.51	R.R. spike in P.P. at intersection of 12th Street and Grand Avenue
COUNTY BM 14th & Grand	178.68	R.R. spike in P.P. at intersection of 14th Street and Grand Avenue

T.I.D. DATUM

A. WATER PROJECT DATUM

D.W.R. DATUM 1965 - RUN #F

B. T.I.D. AERIALS & SEWER PROJECT DATUM

U.S.C. & G.S. SEA LEVEL DATUM - 1929

EQUATION:

D.W.R. + 0.500 = U.S.C. & G.S.

EXAMPLE: 100.00 = 100.500  
D.W.R. U.S.C. & G.S.

U.S.G.S. + 0.336<sub>±</sub> = U.S.C. & G.S.