

BENCH RUN "J"

Original Level Run 8/10/99
Dennis Grant; Mike Phillips

Begin at USGS Bench mark N-131, W. along Sherman Ave. to 15th St., S. along 15th St. to Mullan Ave., E. along Mullan Ave. to 23rd St.; Begin at 15th St./Sherman Ave., N. along 15th St. to Dalton Ave.; Begin at 15th St./Margaret Ave., W. along Margaret Ave. through Kathleen Ave. to Government Way, S. along Government Way to Sunset Ave. ending at USGS Bench mark H-131.

N-131 Reset 1937	2162.656	Found Brass disk in concrete at S. R/W Sherman Ave. inside the St. Thomas cemetery. From which, the face of a 24" Engelmann Spruce Bears S26°E at 8.6ft; the face of a 26" Douglas fir Bears S78°W at 32.4ft; the N.E. corner of the St. Thomas Cemetery sign Bears N80°W at 51.7ft.
J-1	2163.30	Set carriage bolt in W. curb 22 nd St. at ECR N.W. return Sherman Ave./22 nd St.
J-2	2162.91	Set carriage bolt in E. curb 21 st St. at ECR N.E. return Sherman Ave./21 st St.
J-3	2162.39	Set carriage bolt in E. curb 20 th St. at ECR N.E. return Sherman Ave./20 th St.
J-4	2161.45	Set carriage bolt in E. curb 19 th St. at ECR N.E. return Sherman Ave./19 th St.
J-5	2162.24	Set carriage bolt in E. curb 18 th St. at ECR N.E. return Sherman Ave./18 th St.
J-6	2160.15	Set carriage bolt in E. curb 17 th St. at ECR N.E. return Sherman Ave./17 th St.
J-7	2158.17	Set carriage bolt in E. curb 16 th St. at ECR N.E. return Sherman Ave./16 th St.
J-8	2159.71	Set carriage bolt in N. curb Sherman Ave. at ECR N.W. return 15 th St./Sherman Ave.

J-9	2156.96	Set carriage bolt in S. curb Front Ave. at ECR S.E. return 15 th St./Front Ave.
J-10 Reset 2002	2159.46	Set carriage bolt in N. curb Mullan Ave. at ECR N.E. return 15 th St./Mullan Ave.
J-11	2157.78	Set carriage bolt in W. curb 16 th St. at ECR S.W. return Mullan Ave./16 th St.
J-12	2155.55	Set carriage bolt in E. curb 17 th St. at ECR N.E. return Mullan Ave./17 th St.
J-13	2155.24	Set carriage bolt in W. curb 18 th St. at ECR N.W. return Mullan Ave./18 th St.
J-14	2156.67	Set carriage bolt in E. curb 19 th St. at ECR S.E. return Mullan Ave./19 th St.
J-15	2155.28	Set carriage bolt in E. curb 20 th St. at ECR N.E. return Mullan Ave./20 th St.
J-16	2156.13	Set carriage bolt in W. curb 21 st St. at ECR N.W. return Mullan Ave./21 st St.
J-17	2157.14	Set carriage bolt in W. curb 22 nd St. at ECR N.W. return Mullan Ave./22 nd St.
J-18	2158.14	Set carriage bolt in E. curb 23 rd St. at ECR N.E. return Mullan Ave./23 rd St.
J-19	2160.85	Set carriage bolt in N. curb Lakeside Ave. at ECR N.W. return 15 th St./Lakeside Ave.
J-20	2162.69	Set carriage bolt in S. curb Coeur d'Alene Ave. at ECR S.E. return 15 th St./Coeur d'Alene Ave.
J-21	2165.30	Set carriage bolt in N. curb Indiana Ave. at ECR N.W. return 15 th St./Indiana Ave.
J-22	2170.57	Set carriage bolt in S. curb Wallace Ave. at ECR S.W. return 15 th St./Wallace Ave.
J-23	2179.94	Set carriage bolt in S. curb Garden Ave. at ECR S.E. return 15 th St./Garden Ave.

J-24	2180.11	Set carriage bolt in N. curb Foster Ave. at ECR N.E. return 15 th St./Foster Ave.
J-25	2179.32	Set carriage bolt in S. curb Pennsylvania Ave. at ECR S.E. return 15 th St./Pennsylvania Ave.
J-26	2178.38	Set carriage bolt in S. curb St. Maries Ave. at ECR S.E. return 15 th St./St. Maries Ave.
J-27	2176.67	Set carriage bolt in N. curb Montana Ave. at ECR N.E. return 15 th St./Montana Ave.
J-28	2175.84	Set carriage bolt in S. curb Boyd Ave. at ECR S.E. return 15 th St./Boyd Ave.
J-29	2176.13	Set carriage bolt in S. curb Hastings Ave. at ECR S.E. return 15 th St./Hastings Ave.
J-30	2176.21	Set carriage bolt in N. curb Elm Ave. at ECR N.E. return 15 th St./Elm Ave.
J-31	2178.22	Set carriage bolt in S. curb Birch Ave. at ECR S.W. return 15 th St./Birch Ave.
J-32	2181.17	Set carriage bolt in S. curb Maple Ave. at ECR S.W. return 15 th St./Maple Ave.
J-33	2182.92	Set carriage bolt in S. curb Harrison Ave. 50ft. W. of S.W. return at 15 th St./Harrison Ave.
J-34	2183.98	Set carriage bolt in N. curb Spokane Ave. 50ft. W. of N.W. return at 15 th St./Spokane Ave.
J-35	2188.16	Set carriage bolt in top center of S.E. Buttress of 15 th St./ I-90 overpass.
J-36	2189.63	Set carriage bolt in top center of N.W. Buttress of 15 th St./ I-90 overpass.
J-37	2187.97	Set carriage bolt in W. curb 15 th St. on S. curb return of first entrance to Avista gravel lot N. of 15 th St./ I-90 Westbound onramp.
J-38	2187.56	Set carriage bolt in curb 6ft. N. of gray brick storage building located off the S. main entrance to Avista on the W. side of 15 th St.

J-39	2186.30	Set carriage bolt in top of S.E. corner of concrete retaining wall at S.E. corner of 1825 15 th St. next to Avista.
J-40	2190.26	Set carriage bolt in N. curb Locust Ave. 50ft. W. of N.W. return at 15 th St./Locust Ave.
J-41	2186.17	Set carriage bolt in N. curb Syringa Drive 50ft. W. of N.W. return at 15 th St./Syringa Drive.
J-42	2185.24	Set carriage bolt in S. curb Hattie Ave. 50ft. W. of S.W. return at 15 th St./Hattie Ave.
J-43	2193.08	Set carriage bolt in N. curb Homestead Ave. 50ft. W. of N.W. return at 15 th St./Homestead Ave.
J-44	2198.03	Set carriage bolt in S. curb McFarland Ave. 50ft. W. of S.W. return at 15 th St./McFarland Ave.
J-45	2200.67	Set carriage bolt in S. curb Borah Ave. 50ft. W. of S.W. return at 15 th St./Borah Ave.
J-46	2201.92	Set carriage bolt in S. curb Randle Ave. 50ft. W. of S.W. return at 15 th St./Randle Ave.
J-47	2201.84	Set carriage bolt in N. curb Best Ave. 50ft. W. of N.W. return at 15 th St./Best Ave.
J-48	2195.62	Set carriage bolt in S. curb Haycraft Ave. 50ft. E. of S.E. return at 15 th St./Haycraft Ave.
J-49	2198.59	Set carriage bolt in S. curb Gilbert Ave. 50ft. E. of S.E. return at 15 th St./Gilbert Ave.
J-50	2205.50	Set carriage bolt in S. curb Stiner Ave. 50ft. E. of S.E. return at 15 th St./Stiner Ave.
J-51	2210.10	Set carriage bolt in S. curb Stiner Ave. 50ft. W. of S.W. return at 15 th St./Stiner Ave.
J-52	2210.98	Set carriage bolt in S. curb Nettleton Gulch Rd. 50ft. E. of S.E. return at 15 th St./Nettleton Gulch Rd.
J-53	2214.27	Set carriage bolt in S. curb Satre Ave. 50ft. E. of S.E. return at 15 th St./Satre Ave.

J-54	2214.53	Set carriage bolt in N. curb Davis Ave. 40ft. W. of N.W. return at 15 th St./Davis Ave.
J-55	2217.34	Set carriage bolt in N. curb Fruitdale Ave. 50ft. E. of N.E. return at 15 th St./Fruitdale Ave.
J-56	2220.94	Set carriage bolt in N. curb Lunceford Ave. 50ft. E. of N.E. return at 15 th St./Lunceford.
J-57	2222.99	Set carriage bolt in N. curb Mary Ln. 50ft. E. of N.E. return at 15 th St./Mary Lane.
J-58	2228.37	Set carriage bolt in E. curb of 15 th St. next to S.W. corner of 3404 15 th St. near N.W. corner of Canfield Estates Apts.
J-59	2236.02	Set carriage bolt in E. end of Island on Elderberry Circle/15 th St. on W. side of 15 th St.
J-60	2238.59	Set carriage bolt in S. curb Thomas Lane 50ft. E. of S.E. return at 15 th St./Thomas Lane.
J-61	2237.94	Set carriage bolt in N. curb Shadduck Lane at ECR N.E. return 15 th St./Shadduck Lane.
J-62	2238.76	Set carriage bolt in E. curb Webster St. at ECR N.E. return Margaret Ave./Webster St.
J-63	2240.34	Set carriage bolt in W. curb Troy St. at ECR N.W. return Margaret Ave./Troy St.
J-64	2235.45	Set carriage bolt in N. curb Kathleen Ave. at BCR N.W. return Kathleen Ave./Honeysuckle Drive.
J-65	2235.37	Set carriage bolt in N. curb Kathleen Ave. at BCR N.W. return Kathleen Ave./4 th St.
J-66	2232.38	Set carriage bolt in W. curb Second St. at ECR S.W. return Kathleen Ave./Second St.
J-67	2236.21	Set carriage bolt in E. curb Government Way at ECR N.E. Return Kathleen Ave./Government Way.
H-131	2233.001	Found 2 ½" Disk stamped "H 131 1935" and set in top of concrete post in Monument Box located at S.W. corner of Government Way/Sunset Ave.

J-68	2239.34	Set carriage bolt in N. curb Brittney Ave at N.W. return 15 th St./Brittney Ave.
J-69	2239.55	Set carriage bolt in N. curb Hoffman Ave. at N.W. corner 15 th St./Hoffman Ave.
J-70	2241.15	Set carriage bolt in S. curb Courtney Ave. at S.W. corner 15 th St./Courtney Ave.
J-71	2245.54	Set carriage bolt in N. curb of the N. entrance off of 15 th St. for Canfield Jr. High, 16ft. E. of the W. end of the curb. Approximately 100ft. S. of Dalton Ave.
SCOL	2246.42	Found Brass Disc, stamped "CITY OF COEUR D'ALENE 1988 STA SCHOOL", set in concrete 0.1ft. below ground surface in a grassy area between two entrances to the Canfield Jr. High School. It is 29.5ft. North of the Southerly entrance North curb face and 49.4ft. East of the centerline of 15 th St. The Westerly Street light pole Bears S.70°E. at 40.8ft.