

## 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 15<sup>th</sup> St., S. along 15<sup>th</sup> St. to Mullan Ave., E. along Mullan Ave. to 23<sup>rd</sup> St.; Begin at 15<sup>th</sup> St./Sherman Ave., N. along 15<sup>th</sup> St. to Dalton Ave.; Begin at 15<sup>th</sup> 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 <sup>nd</sup> St. at ECR N.W. return Sherman Ave./22 <sup>nd</sup> St.
J-2	2162.91	Set carriage bolt in E. curb 21 <sup>st</sup> St. at ECR N.E. return Sherman Ave./21 <sup>st</sup> St.
J-3	2162.39	Set carriage bolt in E. curb 20 <sup>th</sup> St. at ECR N.E. return Sherman Ave./20 <sup>th</sup> St.
J-4	2161.45	Set carriage bolt in E. curb 19 <sup>th</sup> St. at ECR N.E. return Sherman Ave./19 <sup>th</sup> St.
J-5	2162.24	Set carriage bolt in E. curb 18 <sup>th</sup> St. at ECR N.E. return Sherman Ave./18 <sup>th</sup> St.
J-6	2160.15	Set carriage bolt in E. curb 17 <sup>th</sup> St. at ECR N.E. return Sherman Ave./17 <sup>th</sup> St.
J-7	2158.17	Set carriage bolt in E. curb 16 <sup>th</sup> St. at ECR N.E. return Sherman Ave./16 <sup>th</sup> St.
J-8	2159.71	Set carriage bolt in N. curb Sherman Ave. at ECR N.W. return 15 <sup>th</sup> St./Sherman Ave.

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

J-24	2180.11	Set carriage bolt in N. curb Foster Ave. at ECR N.E. return 15 <sup>th</sup> St./Foster Ave.
J-25	2179.32	Set carriage bolt in S. curb Pennsylvania Ave. at ECR S.E. return 15 <sup>th</sup> St./Pennsylvania Ave.
J-26	2178.38	Set carriage bolt in S. curb St. Maries Ave. at ECR S.E. return 15 <sup>th</sup> St./St. Maries Ave.
J-27	2176.67	Set carriage bolt in N. curb Montana Ave. at ECR N.E. return 15 <sup>th</sup> St./Montana Ave.
J-28	2175.84	Set carriage bolt in S. curb Boyd Ave. at ECR S.E. return 15 <sup>th</sup> St./Boyd Ave.
J-29	2176.13	Set carriage bolt in S. curb Hastings Ave. at ECR S.E. return 15 <sup>th</sup> St./Hastings Ave.
J-30	2176.21	Set carriage bolt in N. curb Elm Ave. at ECR N.E. return 15 <sup>th</sup> St./Elm Ave.
J-31	2178.22	Set carriage bolt in S. curb Birch Ave. at ECR S.W. return 15 <sup>th</sup> St./Birch Ave.
J-32	2181.17	Set carriage bolt in S. curb Maple Ave. at ECR S.W. return 15 <sup>th</sup> St./Maple Ave.
J-33	2182.92	Set carriage bolt in S. curb Harrison Ave. 50ft. W. of S.W. return at 15 <sup>th</sup> St./Harrison Ave.
J-34	2183.98	Set carriage bolt in N. curb Spokane Ave. 50ft. W. of N.W. return at 15 <sup>th</sup> St./Spokane Ave.
J-35	2188.16	Set carriage bolt in top center of S.E. Buttress of 15 <sup>th</sup> St./ I-90 overpass.
J-36	2189.63	Set carriage bolt in top center of N.W. Buttress of 15 <sup>th</sup> St./ I-90 overpass.
J-37	2187.97	Set carriage bolt in W. curb 15 <sup>th</sup> St. on S. curb return of first entrance to Avista gravel lot N. of 15 <sup>th</sup> 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 <sup>th</sup> 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 <sup>th</sup> St. next to Avista.
J-40	2190.26	Set carriage bolt in N. curb Locust Ave. 50ft. W. of N.W. return at 15 <sup>th</sup> St./Locust Ave.
J-41	2186.17	Set carriage bolt in N. curb Syringa Drive 50ft. W. of N.W. return at 15 <sup>th</sup> St./Syringa Drive.
J-42	2185.24	Set carriage bolt in S. curb Hattie Ave. 50ft. W. of S.W. return at 15 <sup>th</sup> St./Hattie Ave.
J-43	2193.08	Set carriage bolt in N. curb Homestead Ave. 50ft. W. of N.W. return at 15 <sup>th</sup> St./Homestead Ave.
J-44	2198.03	Set carriage bolt in S. curb McFarland Ave. 50ft. W. of S.W. return at 15 <sup>th</sup> St./McFarland Ave.
J-45	2200.67	Set carriage bolt in S. curb Borah Ave. 50ft. W. of S.W. return at 15 <sup>th</sup> St./Borah Ave.
J-46	2201.92	Set carriage bolt in S. curb Randle Ave. 50ft. W. of S.W. return at 15 <sup>th</sup> St./Randle Ave.
J-47	2201.84	Set carriage bolt in N. curb Best Ave. 50ft. W. of N.W. return at 15 <sup>th</sup> St./Best Ave.
J-48	2195.62	Set carriage bolt in S. curb Haycraft Ave. 50ft. E. of S.E. return at 15 <sup>th</sup> St./Haycraft Ave.
J-49	2198.59	Set carriage bolt in S. curb Gilbert Ave. 50ft. E. of S.E. return at 15 <sup>th</sup> St./Gilbert Ave.
J-50	2205.50	Set carriage bolt in S. curb Stiner Ave. 50ft. E. of S.E. return at 15 <sup>th</sup> St./Stiner Ave.
J-51	2210.10	Set carriage bolt in S. curb Stiner Ave. 50ft. W. of S.W. return at 15 <sup>th</sup> St./Stiner Ave.
J-52	2210.98	Set carriage bolt in S. curb Nettleton Gulch Rd. 50ft. E. of S.E. return at 15 <sup>th</sup> St./Nettleton Gulch Rd.
J-53	2214.27	Set carriage bolt in S. curb Satre Ave. 50ft. E. of S.E. return at 15 <sup>th</sup> St./Satre Ave.

J-54	2214.53	Set carriage bolt in N. curb Davis Ave. 40ft. W. of N.W. return at 15 <sup>th</sup> St./Davis Ave.
J-55	2217.34	Set carriage bolt in N. curb Fruitdale Ave. 50ft. E. of N.E. return at 15 <sup>th</sup> St./Fruitdale Ave.
J-56	2220.94	Set carriage bolt in N. curb Lunceford Ave. 50ft. E. of N.E. return at 15 <sup>th</sup> St./Lunceford.
J-57	2222.99	Set carriage bolt in N. curb Mary Ln. 50ft. E. of N.E. return at 15 <sup>th</sup> St./Mary Lane.
J-58	2228.37	Set carriage bolt in E. curb of 15 <sup>th</sup> St. next to S.W. corner of 3404 15 <sup>th</sup> 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 <sup>th</sup> St. on W. side of 15 <sup>th</sup> St.
J-60	2238.59	Set carriage bolt in S. curb Thomas Lane 50ft. E. of S.E. return at 15 <sup>th</sup> St./Thomas Lane.
J-61	2237.94	Set carriage bolt in N. curb Shadduck Lane at ECR N.E. return 15 <sup>th</sup> 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 <sup>th</sup> 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 <sup>th</sup> St./Brittney Ave.
J-69	2239.55	Set carriage bolt in N. curb Hoffman Ave. at N.W. corner 15 <sup>th</sup> St./Hoffman Ave.
J-70	2241.15	Set carriage bolt in S. curb Courtney Ave. at S.W. corner 15 <sup>th</sup> St./Courtney Ave.
J-71	2245.54	Set carriage bolt in N. curb of the N. entrance off of 15 <sup>th</sup> 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 <sup>th</sup> St. The Westerly Street light pole Bears S.70°E. at 40.8ft.