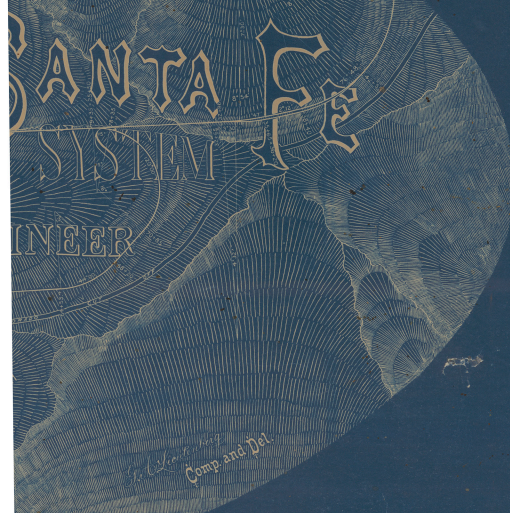
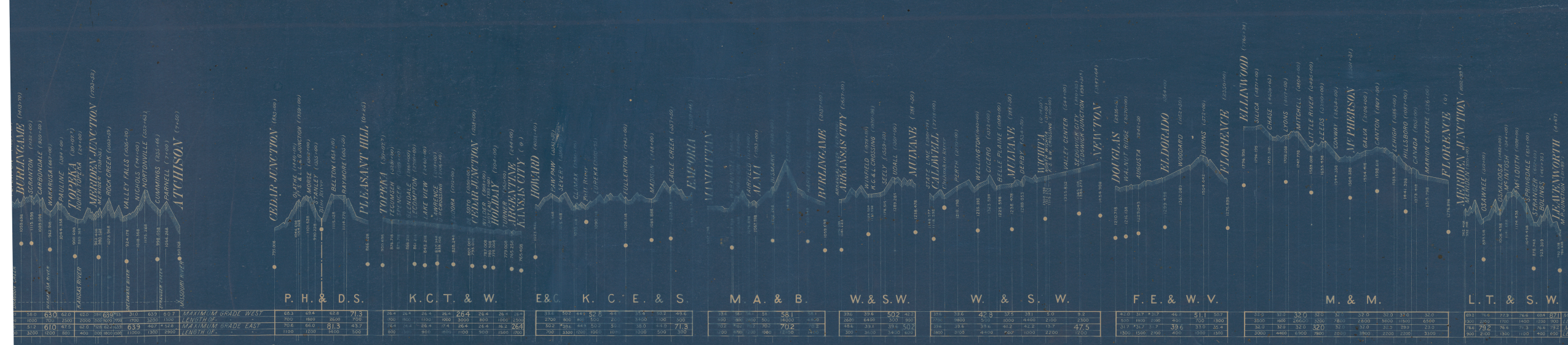




EASTERN BRANCHES



EXPLANATIONS

MAX CURVATURE does not include curves indicated within guard tracks.

WEST are all locations (except those east of Topeka) derived from Meridian, East, Forward, Main line.

MAX GRADES between horizontal sections are indicated by heavy figures and are computed on the basis of the following: 10 per cent. for the first 100 feet, 15 per cent. for the next 100 feet, 20 per cent. for the next 100 feet, 25 per cent. for the next 100 feet, 30 per cent. for the next 100 feet, 35 per cent. for the next 100 feet, 40 per cent. for the next 100 feet, 45 per cent. for the next 100 feet, 50 per cent. for the next 100 feet, 55 per cent. for the next 100 feet, 60 per cent. for the next 100 feet, 65 per cent. for the next 100 feet, 70 per cent. for the next 100 feet, 75 per cent. for the next 100 feet, 80 per cent. for the next 100 feet, 85 per cent. for the next 100 feet, 90 per cent. for the next 100 feet, 95 per cent. for the next 100 feet, 100 per cent. for the next 100 feet.

ELEVATIONS are all elevations (except those east of Topeka) derived from Meridian, East, Forward, Main line.

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WORKING PROFILE CORRECTIONS

FROM MILE	TO MILE	CORRECTION	FROM MILE	TO MILE	CORRECTION
0.0	6.28	+488.268	851.15	871.58	+175.38
6.28	12.56	+976.536	871.58	892.01	+204.43
12.56	18.84	+1464.804	892.01	912.44	+233.48
18.84	25.12	+1953.072	912.44	932.87	+262.53
25.12	31.40	+2441.340	932.87	953.30	+291.58
31.40	37.68	+2929.608	953.30	973.73	+320.63
37.68	43.96	+3417.876	973.73	994.16	+349.68
43.96	50.24	+3906.144	994.16	1014.59	+378.73
50.24	56.52	+4394.412	1014.59	1035.02	+407.78
56.52	62.80	+4882.680	1035.02	1055.45	+436.83
62.80	69.08	+5370.948	1055.45	1075.88	+465.88
69.08	75.36	+5859.216	1075.88	1096.31	+494.93
75.36	81.64	+6347.484	1096.31	1116.74	+523.98
81.64	87.92	+6835.752	1116.74	1137.17	+553.03
87.92	94.20	+7324.020	1137.17	1157.60	+582.08
94.20	100.48	+7812.288	1157.60	1178.03	+611.13
100.48	106.76	+8300.556	1178.03	1198.46	+640.18
106.76	113.04	+8788.824	1198.46	1218.89	+669.23
113.04	119.32	+9277.092	1218.89	1239.32	+698.28
119.32	125.60	+9765.360	1239.32	1259.75	+727.33
125.60	131.88	+10253.628	1259.75	1280.18	+756.38
131.88	138.16	+10741.896	1280.18	1300.61	+785.43
138.16	144.44	+11230.164	1300.61	1321.04	+814.48
144.44	150.72	+11718.432	1321.04	1341.47	+843.53
150.72	157.00	+12206.700	1341.47	1361.90	+872.58
157.00	163.28	+12694.968	1361.90	1382.33	+901.63
163.28	169.56	+13183.236	1382.33	1402.76	+930.68
169.56	175.84	+13671.504	1402.76	1423.19	+959.73
175.84	182.12	+14159.772	1423.19	1443.62	+988.78
182.12	188.40	+14648.040	1443.62	1464.05	+1017.83
188.40	194.68	+15136.308	1464.05	1484.48	+1046.88
194.68	200.96	+15624.576	1484.48	1504.91	+1075.93
200.96	207.24	+16112.844	1504.91	1525.34	+1104.98
207.24	213.52	+16601.112	1525.34	1545.77	+1134.03
213.52	219.80	+17089.380	1545.77	1566.20	+1163.08
219.80	226.08	+17577.648	1566.20	1586.63	+1192.13
226.08	232.36	+18065.916	1586.63	1607.06	+1221.18
232.36	238.64	+18554.184	1607.06	1627.49	+1250.23
238.64	244.92	+19042.452	1627.49	1647.92	+1279.28
244.92	251.20	+19530.720	1647.92	1668.35	+1308.33
251.20	257.48	+20018.988	1668.35	1688.78	+1337.38
257.48	263.76	+20507.256	1688.78	1709.21	+1366.43
263.76	270.04	+20995.524	1709.21	1729.64	+1395.48
270.04	276.32	+21483.792	1729.64	1750.07	+1424.53
276.32	282.60	+21972.060	1750.07	1770.50	+1453.58
282.60	288.88	+22460.328	1770.50	1790.93	+1482.63
288.88	295.16	+22948.596	1790.93	1811.36	+1511.68
295.16	301.44	+23436.864	1811.36	1831.79	+1540.73
301.44	307.72	+23925.132	1831.79	1852.22	+1569.78
307.72	314.00	+24413.400	1852.22	1872.65	+1598.83
314.00	320.28	+24901.668	1872.65	1893.08	+1627.88
320.28	326.56	+25389.936	1893.08	1913.51	+1656.93
326.56	332.84	+25878.204	1913.51	1933.94	+1685.98
332.84	339.12	+26366.472	1933.94	1954.37	+1715.03
339.12	345.40	+26854.740	1954.37	1974.80	+1744.08
345.40	351.68	+27343.008	1974.80	1995.23	+1773.13
351.68	357.96	+27831.276	1995.23	2015.66	+1802.18
357.96	364.24	+28319.544	2015.66	2036.09	+1831.23
364.24	370.52	+28807.812	2036.09	2056.52	+1860.28
370.52	376.80	+29296.080	2056.52	2076.95	+1889.33
376.80	383.08	+29784.348	2076.95	2097.38	+1918.38
383.08	389.36	+30272.616	2097.38	2117.81	+1947.43
389.36	395.64	+30760.884	2117.81	2138.24	+1976.48
395.64	401.92	+31249.152	2138.24	2158.67	+2005.53
401.92	408.20	+31737.420	2158.67	2179.10	+2034.58
408.20	414.48	+32225.688	2179.10	2199.53	+2063.63
414.48	420.76	+32713.956	2199.53	2219.96	+2092.68
420.76	427.04	+33202.224	2219.96	2240.39	+2121.73
427.04	433.32	+33690.492	2240.39	2260.82	+2150.78
433.32	439.60	+34178.760	2260.82	2281.25	+2179.83
439.60	445.88	+34667.028	2281.25	2301.68	+2208.88
445.88	452.16	+35155.296	2301.68	2322.11	+2237.93
452.16	458.44	+35643.564	2322.11	2342.54	+2266.98
458.44	464.72	+36131.832	2342.54	2362.97	+2296.03
464.72	471.00	+36620.100	2362.97	2383.40	+2325.08
471.00	477.28	+37108.368	2383.40	2403.83	+2354.13
477.28	483.56	+37596.636	2403.83	2424.26	+2383.18
483.56	489.84	+38084.904	2424.26	2444.69	+2412.23
489.84	496.12	+38573.172	2444.69	2465.12	+2441.28
496.12	502.40	+39061.440	2465.12	2485.55	+2470.33
502.40	508.68	+39549.708	2485.55	2505.98	+2499.38
508.68	514.96	+40037.976	2505.98	2526.41	+2528.43
514.96	521.24	+40526.244	2526.41	2546.84	+2557.48
521.24	527.52	+41014.512	2546.84	2567.27	+2586.53
527.52	533.80	+41502.780	2567.27	2587.70	+2615.58
533.80	540.08	+41991.048	2587.70	2608.13	+2644.63
540.08	546.36	+42479.316	2608.13	2628.56	+2673.68
546.36	552.64	+42967.584	2628.56	2648.99	+2702.73
552.64	558.92	+43455.852	2648.99	2669.42	+2731.78
558.92	565.20	+43944.120	2669.42	2689.85	+2760.83
565.20	571.48	+44432.388	2689.85	2710.28	+2789.88
571.48	577.76	+44920.656	2710.28	2730.71	+2818.93
577.76	584.04	+45408.924	2730.71	2751.14	+2847.98
584.04	590.32	+45897.192	2751.14	2771.57	+2877.03
590.32	596.60	+46385.460	2771.57	2792.00	+2906.08
596.60	602.88	+46873.728	2792.00	2812.43	+2935.13
602.88	609.16	+47361.996	2812.43	2832.86	+2964.18
609.16	615.44	+47850.264	2832.86	2853.29	+2993.23
615.44	621.72	+48338.532	2853.29	2873.72	+3022.28
621.72	628.00	+48826.800	2873.72	2894.15	+3051.33
628.00	634.28	+49315.068	2894.15	2914.58	+3080.38
634.28	640.56	+49803.336	2914.58	2935.01	+3109.43
640.56	646.84	+50291.604	2935.01	2955.44	+3138.48
646.84	653.12	+50779.872	2955.44	2975.87	+3167.53
653.12	659.40	+51268.140	2975.87	2996.30	+3196.58
659.40	665.68	+51756.408	2996.30	3016.73	+3225.63
665.68	671.96	+52244.676	3016.73	3037.16	+3254.68
671.96	678.24	+52732.944	3037.16	3057.59	+3283.73
678.24	684.52	+53221.212	3057.59	3078.02	+3312.78
684.52	690.80	+53709.480	3078.02	3098.45	+3341.83
690.80	697.08	+54197.748	3098.45	3118.88	+3370.88
697.08	703.36	+54686.016	3118.88	3139.31	+3399.93
703.36	709.64	+55174.284	3139.31	3159.74	+3428.98
709.64	715.92	+55662.552	3159.74	3180.17	+3458.03
715.92	722.20	+56150.820	3180.17	3200.60	+3487.08
722.20	728.48	+56639.088	3200.60	3221.03	+3516.13
728.48	734.76	+57127.356	3221.03	3241.46	+3545.18
734.76	741.04	+57615.624	3241.46	3261.89	+3574.23
741.04	747.32	+58103.892	3261.89	3282.32	+3603.28
747.32	753.60	+58592.160	3282.32	3302.75	+3632.33
753.60	759.88	+59080.428	3302.75	3323.18	+3661.38
759.88	766.16	+59568.696	3323.18	3343.61	+3690.43
766.16	772.44	+60056.964	3343.61	3364.04	+3719.48
772.44	778.72	+60545.232	3364.04	3384.47	+3748.53
778.72	785.00	+61033.500	3384.47	3404.90	+3777.58
785.00	791.28	+61521.768	3404.90	3425.33	+3806.63
791.28	797.56	+62010.036	3425.33	3445.76	+3835.68
797.56	803.84	+62498.304	3445.76	3466.19	+3864.73
803.84	810.12	+62986.572	3466.19	3486.62	+3893.78
810.12	816.40	+63474.840	3486.62	3507.05	+3922.83
816.40	822.68	+63963.108	3507.05	3527.48	+3951.88
822.68	828.96	+64451.376	3527.48	3547.91	+3980.93
828.96	835.24	+64939.644	3547.91	3568.34	+4009.98
835.24	841.52	+65427.912	3568.34	3588.77	+4039.03
841.52	847.80	+65916.180	3588.77	3609.20	+4068.08
847.80	854.08	+66404.448	3609.20	3629.63	+4097.13
854.08	860.36	+66892.716	3629.63	3650.06	+4126.18
860.36	866.64	+67380.984	3650.06	3670.49	+4155.23
866.64	872.92	+67869.252	3670.49	3690.92	+4184.28
872.92	879.20	+68357.520	3690.92	3711.35	+4213.33
879.20	885.48	+68845.788	3711.35	3731.78	+4242.38
885.48	891.76	+69334.056	3731.78	3752.21	+4271.43
891.76	898.04	+69822.324	3752.21	3772.64	+4300.48
898.04	904.32	+70310.592	3772.64	3793.07	+4329.53
904.32	910.60	+70798.860	3793.07	3813.50	+4358.58
910.60	916.88	+71287.128	3813.50	3833.93	+4387.63
916.88	923.16	+71775.396	3833.93	3854.36	+4416.68
923.16	929.44	+72263.664	3854.36	3874.79	+4445.73
929.44	935.72	+72751.932	3874.79	3895.22	+4474.78
935.72	942.00	+73240.200	3895.22	3915.65	+4503.83
942.00	948.28	+73728.468	3915.65	3936.08	+4532.88
948.28	954.56	+74216.736	3936.08	3956.51	+4561.93
954.56	9				