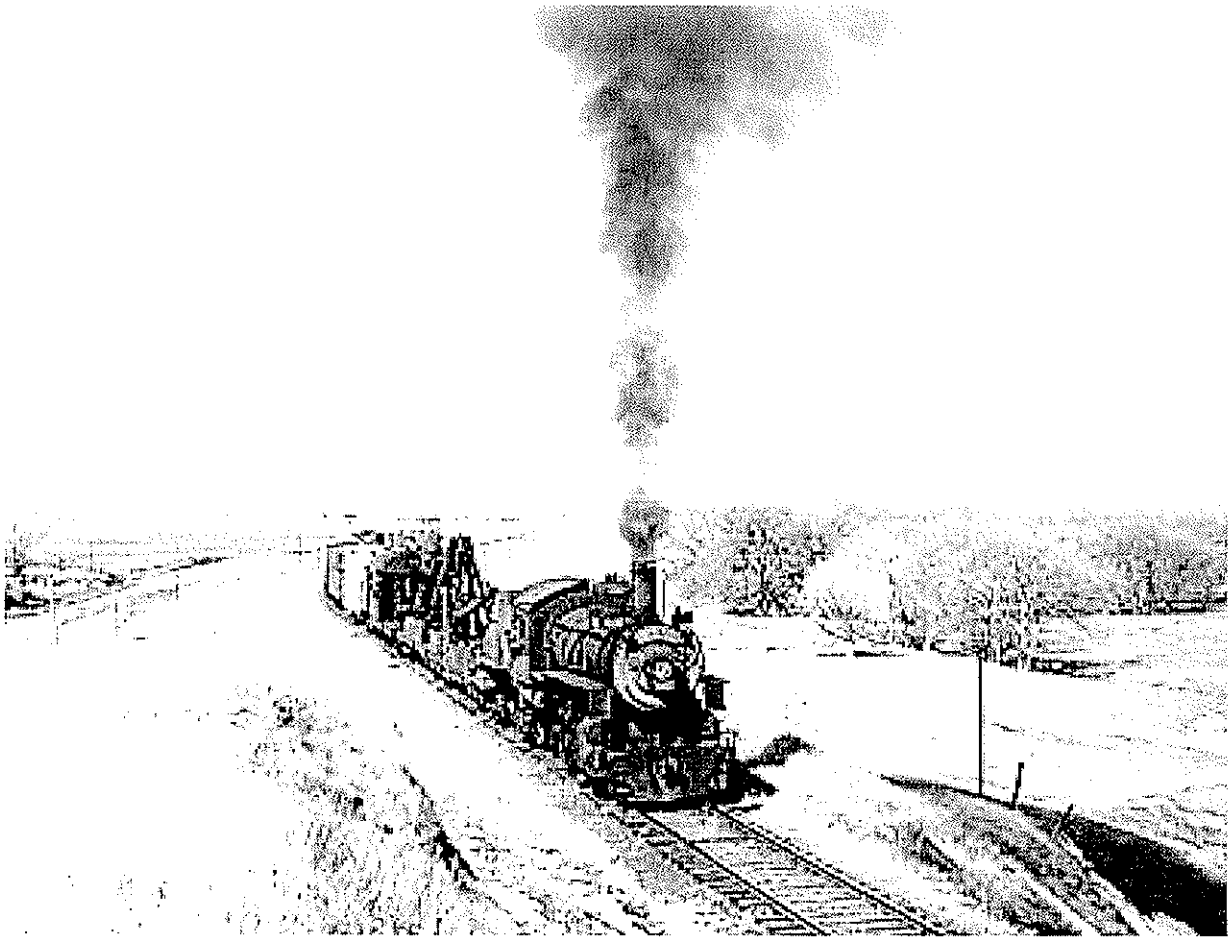
CITY OF TEHACHAPI



BENCHMARK ELEVATIONS

Chapter 1.12

Datum Plane

Sections:

1.12.010 Datum plane established—Location—Use required.

1.12.010 Datum plane established—Location—Use required. The datum plane for all official surveys for the City is established at sixty-six feet below the U.S. Geological Survey Bench Mark which is now situated and established at approximately six feet easterly and seventy feet southerly from the southeast corner of the intersection of Green and H Streets in the city, and all bench marks and grades must be established by the City engineer in accordance therewith. (Ord. 76 S1, 1927)

Note: Elevations shown in this summary would be 0^{37} lower based on Federal datum used for flood insurance rate maps.

BENCH MARKS FOR THE
CITY OF TEHACHAPI, CALIFORNIA

B.M.	ELEVATION	DESCRIPTION
E-56	3973.404	USC&GS bench mark disk stamped E-56 1926 in the top of a concrete post projecting 0.1 feet above the ground and located 150 yards East along the Union Pacific Santa Fe Railroad

B.M.	ELEVATION	DESCRIPTION
		from the_____ South of the South Rail, 26.1 feet North of the North curb of "G" Street (Old Highway 58) and near Intersection of Robinson and "G" Streets
1	3972.554	Chiseled "+" at top center of North-West curb return at Mojave and "J" Streets
2	3962.856	Chiseled "+" at top center of North-West curb return at Robinson and "J" Streets
3	3956.150	Cotton spindle in guy pole at North-West corner of Curry and "J" Streets
4	3942.560	Chiseled "O" at top of South end of concrete head wall on West side of Mill Street between Standard Oil Station and Tehachapi off ramp
5	3935.179	Top South East bolt at base of West light standard at Tehachapi off ramp on South side of freeway
6	3953.185	Chiseled "+" at North West corner of concrete base for lamp hole at intersection of Mill and "H" Streets
7	3962.872	Chiseled "+" in the top East corner of 2'x 2' concrete block (1.3± high) at North West corner of Curry and "H" Streets
8	3966.113	Chiseled "+" at top center of South West curb return of Green and "H" Streets
9	3970.297	Cotton spindle in transformer pole at the North West corner of Robinson and "H" Streets
10	3984.701	Chiseled "+" in top center of South West curb return at Hayes and "H" Streets

B.M.	ELEVATION	DESCRIPTION
11	4008.267	Chiseled "+" in top of East end of South abutment to bridge. 80 feet ± West of Dennison Road
12	4019.062	Cotton spindle in West face of power pole#1586395E. First pole South of trailer park on East side of Dennison Road
13	4029.148	Cotton spindle in West face of power pole#1586392, 110 feet ± South of Anita Drive on East side of Dennison Road
14	4022.457	Chiseled "+" in top center of West curb return at East entrance to high school parking lot from Anita Drive
15	4022.956	Chiseled "O" in top center of South West curb return at Jacobson Court and Snyder Avenue
16	4014.544	Chiseled "O" in top curb on East side of Snyder Avenue on centerline of "C" street extension
17	4003.255	Chiseled "+" in top center of South West curb return at Snyder Avenue and "E" Street
18	3993.397	Chiseled "O" in top center of South East curb return at Snyder Avenue and "G" Street (Old Highway 58)
19	3982.701	Chiseled "O" in top center of South West curb return at Mojave and "G" Streets
20	3994.651	Chiseled "O" in top center of South East curb return at Mojave and "E" Streets
21	3996.600	Chiseled "O" in North end of North East curb return at Robinson and "D" Streets at South West corner of school grounds
22	3988.090	Railroad spike in power pole #1201774E at South West corner of Robinson and "E" Streets

B.M.	ELEVATION	DESCRIPTION
23	3974.213	Chiseled "O" in top center of South West curb return at Robinson and "G" Streets
24	3967.894	Chiseled "O" in top center of South East curb return at Mojave and "E" Streets
25	3979.392	Chiseled "O" in top center of South West curb return at Curry and "E" Streets
26	3988.302	Chiseled "O" in top center of South West curb return at Curry and "C" Streets
27	3997.152	Chiseled "O" in top center of North West curb return at Curry and "B" Streets
28	4010.571	Chiseled "O" at North end of North West curb return at Curry Street and Valley Boulevard
29	4027.617	Chiseled "O" in top center of South West curb return at Curry Street and Brentwood Drive
30	4039.299	Chiseled "O" in top center of South East curb return at Curry Street and White Oak Drive
31	4054.313	Chiseled "O" in top center of South East curb return at Curry and Fir Streets
32	4076.247	Railroad spike in East face of junction pole #951698E, 50 feet South of South West corner of school yard fence on East side of Curry Street
33	4058.193	Railroad spike in East face of power pole on West side of Black Oak Drive at Pine Court
34	4043.836	Chiseled "O" in top center of North East curb return at Black Oak Drive and Bartlett Street
35	4020.564	Chiseled "O" in top center of South West curb return at Black Oak Drive and Brentwood Drive

B.M.	ELEVATION	DESCRIPTION
36	4017.318	Chiseled "O" in top center of South East curb return at Mill Street and Brentwood Drive
37	4004.665	Chiseled "O" in top of West end of South West curb return at Mill Street and Valley Boulevard
38	3997.782	Chiseled "O" in top center of North East curb return at Mill and "A" Streets
39	3985.996	Chiseled "O" in top center of North West curb return at Mill and Ash Streets
40	3976.964	Chiseled "O" in top center of South East curb return at Mill and "C" Streets
41	3964.844	Chiseled "O" in top of East end of North East curb return at Mill and "E" Streets
42	3957.441	Chiseled "O" in top center of South West curb return at Mill and "G" Streets
43	3991.917	Chiseled "O" in top center of South West curb return at Melrose Court and Merion Way.
44	3979.348	Chiseled "O" in top center of North West curb return at Maple and Mulberry Streets
45	4000.631	Chiseled "O" in top of East curb on Mulberry Street approximately 50 feet ± North of centerline on Valley Boulevard
46	4019.340	Chiseled "O" in top center of North East curb return at Oakwood Street and Brentwood Drive
47	4018.289	Chiseled "O" in top center of North East curb return at Brentwood Drive and Beech Street
48	3997.779	Chiseled "O" in top center of South East curb return at Beech Street and Valley Boulevard

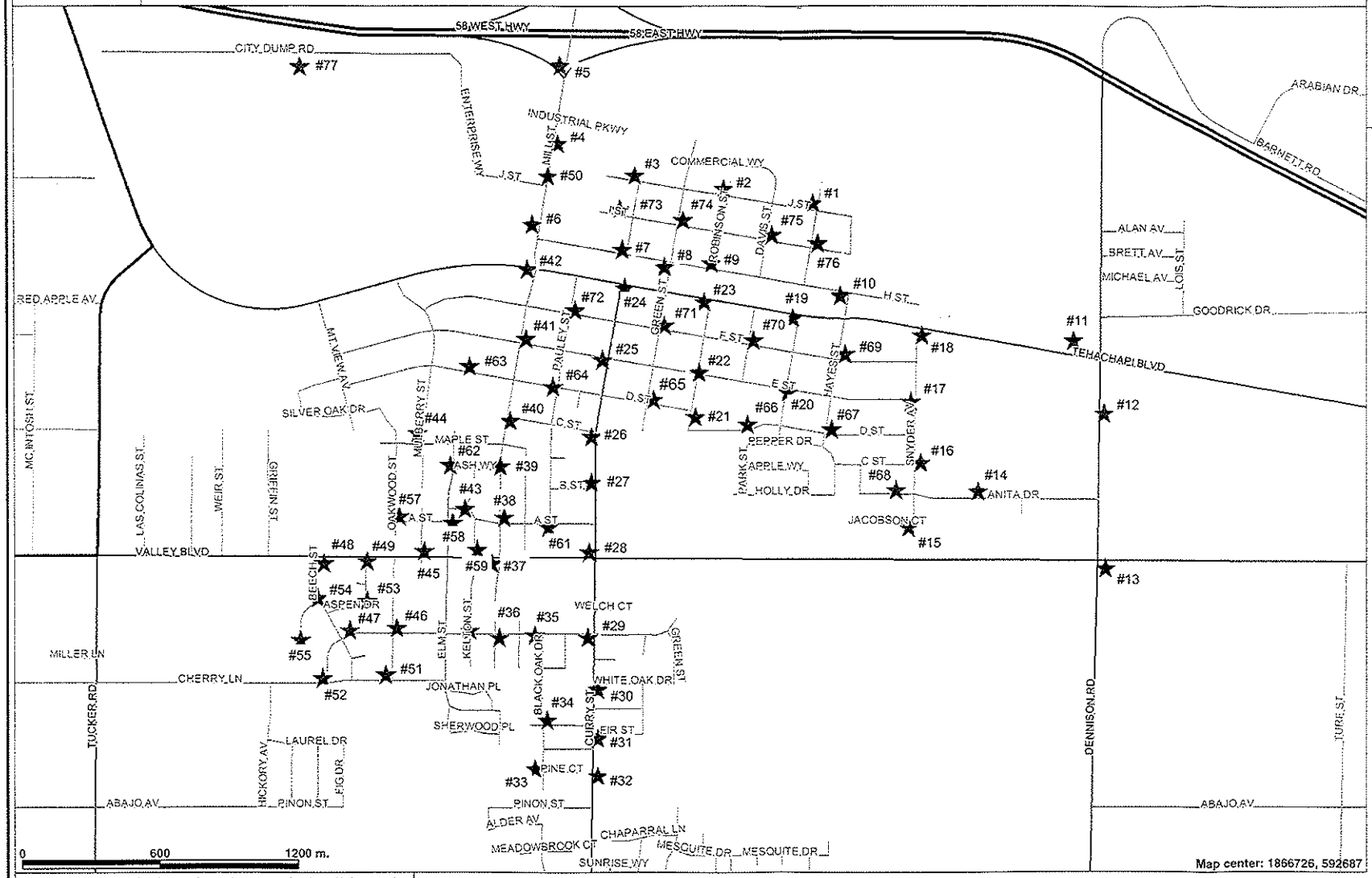
B.M.	ELEVATION	DESCRIPTION
49	4003.801	Chiseled "O" in top center of South East curb return at Aspen Drive and Valley Boulevard
50	3946.059	"+" on South rim of manhole on centerline of Mill Street 320 feet North of Westerly extension of alley between "J" Street and "I" Street. Third manhole North of intersection of Mill and "H" Streets
51	4029.839	Chiseled "+" in top center of North West curb return at Oakwood and Cherry Lane
52	4035.801	Chiseled "+" in top center of North West curb return at Brentwood and Cherry Lane
53	4013.927	Chiseled "+" in top curb South East side of knuckle on Aspen Drive between Lots 8 and 9, Tract 1880
54	4005.066	Chiseled "+" in top center of North West curb return at Golden West and Beech Street
55	4019.980	Chiseled "+" in top curb South end cul-de-sac Golden West Court between Lots 16 and 17, Tract 2063
56	4015.381	Chiseled "+" in top center North West curb return at Kelton and Brentwood Street
57	3992.994	Chiseled "+" in top center North East curb return at Oakwood and "A" Streets
58	3992.529	Chiseled "+" in top center North West curb return at "A" and Elm Streets
59	3999.957	Chiseled "+" in top curb South side cul-de-sac on Merion Way between Lots 1 and 19, Tract 2175
60	4000.925	Chiseled "+" in top center North West curb return at Pauley and "A" Streets
61	3987.319	Chiseled "+" in top center North East curb return at Pauley Court and Pauley Street

B.M.	ELEVATION	DESCRIPTION
62	3984.387	Chiseled "+" in top center of North East curb return at Elm and Ash Streets
63	3967.037	Chiseled "+" in top of North curb at end of curb at West end of Church property on "D" Street
64	3976.681	Chiseled "+" in top center of South West curb return at Pauley and "D" Streets
65	3988.830	Chiseled "+" in top center of North East curb return at Green and "D" Streets
66	4001.869	Chiseled "+" in top of curb approximate East BCR of curb South side of D" Street 100± feet South East of the South East corner of school grounds
67	3996.471	Chiseled "+" in top center of North East curb return at Hayes and "D" Streets
68	4016.031	Chiseled "+" in top center of North East curb return on Anita Drive 500± feet West of Snyder Street, Lot 6, Tract 2258
69	3992.056	Chiseled "+" in top center of North East curb return at Hayes and "F" Streets
70	3982.545	Chiseled "+" in top center of North East curb return at Davis and "F" Streets
71	3975.634	Chiseled "+" in top center of North West curb return at "F" and Green Streets
72	3967.502	Chiseled "+" in top center of North East curb return at "F" and Pauley Streets
73	3955.398	Chiseled "+" in West end of curb North side of "I" Street, West of Curry in Lot 13, Tehachapi Townsite
74	3961.602	Chiseled "+" in top center of North east curb return at Green and "I" Streets

B.M.	ELEVATION	DESCRIPTION
75	3971.170	Chiseled "+" in top center of North East curb return at Davis and "I" Streets
76	3976.800	Chiseled "+" in East end of curb North side of "I" Street
77	3927.069	Chiseled "+" in North East corner of concrete foundation block 20± feet West and 25 ± feet South of the West side of entrance gate to sewer plant

Note: This datum was compared to California Division of Highways datum and the Division of Highways datum was found to be approximately 0.74' higher

TEHACHAPI BENCHMARK LOCATIONS



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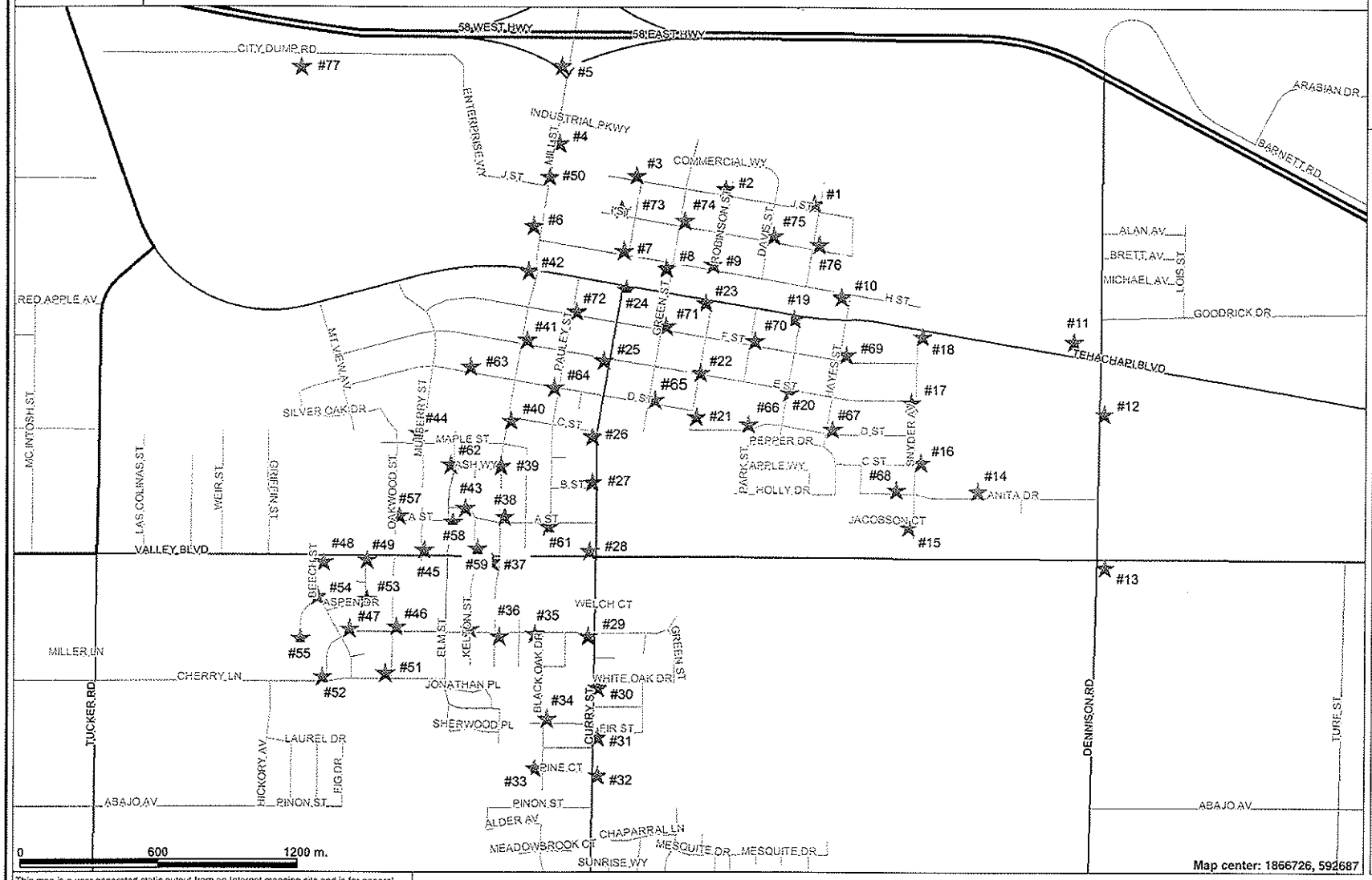
TEHACHAPI BENCHMARK LOCATIONS



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