

DEGREE QUADRANGLE 40°-41°, 122°-123°

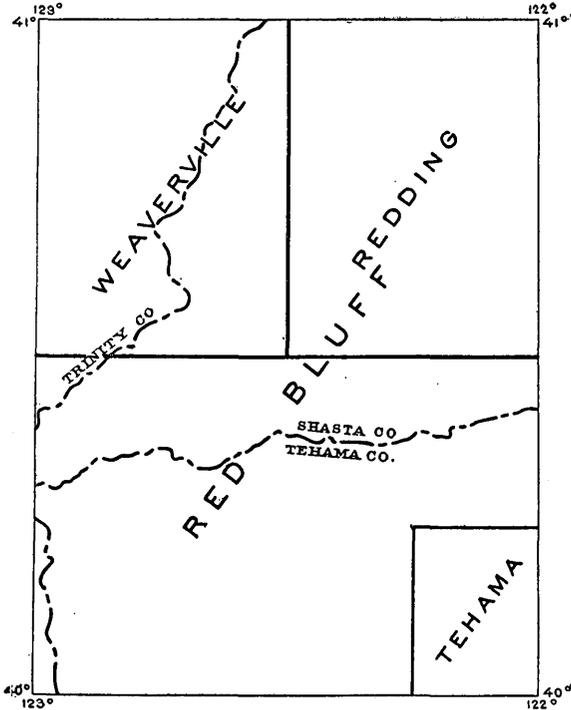


FIGURE 46.—Diagram of degree quadrangle 40°-41°, 122°-123°

RED BLUFF QUADRANGLE

[Latitude 40°-41°; longitude 122°-123°]

SHASTA, TEHAMA, AND TRINITY COUNTIES

Precise leveling by the U. S. Coast and Geodetic Survey in 1920

South along Southern Pacific R. R.

	Feet
Anderson, about 1.25 miles north of, on Southern Pacific R. R., at mileage 248.4, 35 feet east of track, near the old milepost; U. S. G. S. iron post stamped "434 B 1902" (U. S. C. & G. S. b. m. O-15)-----	435. 285
Anderson, at northwest corner of Center and Ferry streets, in sidewalk 6 inches from front face of concrete building facing Southern Pacific R. R. track, building is owned by Mr. Hailine and occupied by Mr. C. A. Black's drug store; brass disk (U. S. C. & G. S. b. m. R-15)-----	429. 779

	Feet
Anderson, about 500 feet south of, on Southern Pacific R. P., at mileage 247, 15 feet east of track, in top face of north abutment of concrete culvert 246-J over Anderson Creek, under the railing; brass disk (U. S. C. & G. S. b. m. Q-15)-----	429. 947
Cottonwood, about 0.75 mile north of, on Southern Pacific R. R., at mileage 241.1, near culvert 241-A, on base under ladder of home block signal 2412; brass disk (U. S. C. & G. S. b. m. S-15)-----	425. 039
Cottonwood, on Southern Pacific R. R., at mileage 240.4, on corner of Front and Chestnut streets, in front of Smith Bros.' warehouse, in sidewalk, 6 inches inside the curb and 10 feet north of corner; brass disk (U. S. C. & G. S. b. m. T-15)-----	419. 373
Cottonwood, about 0.5 mile south of, on Southern Pacific R. R., at mileage 239.4, about 65 feet east of bridge 239-C over Cottonwood Creek, on south end of highway bridge over the same creek, in center of top face of first ornamental post, west of and 3 feet above the roadway; brass disk (U. S. C. & G. S. b. m. U-15)-----	417. 565
Draper, about 500 feet north of, on Southern Pacific R. R., at mileage 238.4, near old milepost, on east side of track; U. S. G. S. iron post stamped "433 B 1902" (U. S. C. & G. S. b. m. V-15)-----	434. 248
Hooker, about 2 miles north of, on Southern Pacific R. R., at mileage 235.4, 100 feet north of old milepost, on west side of track; U. S. G. S. iron post stamped "491 B 1902" (U. S. C. & G. S. b. m. W-15)-----	492. 230
Hooker, about 1,500 feet north of Southern Pacific R. R. depot, 460 feet west of track, at north side of entrance to Hooker School building, in concrete base of flagpole; brass disk (U. S. C. & G. S. b. m. X-15)-----	526. 810
Hooker, about 0.25 mile south of, at "Hooker summit" of Southern Pacific R. R., east of track on bank of a cut, 400 feet north of old milepost; U. S. G. S. iron post stamped "591 B 1902" (U. S. C. & G. S. b. m. Y-15)-----	592. 036
Hooker, about 2.5 miles south of, on Southern Pacific R. R., at mileage 231.1, east of track, in center of top face of concrete culvert 231-C; brass disk (U. S. C. & G. S. b. m. Z-15)-----	520. 534
Blunt, about 0.5 mile north of, on Southern Pacific R. R. at mileage 229.4, 100 feet south of old milepost, 100 feet north of home-block signals 2294 and 2295, east of track; iron post stamped "437 B 1902" (U. S. C. & G. S. b. m. A-16)-----	438. 109
Blunt, about 1 mile south of, on Southern Pacific R. R., 400 feet south of milepost 228, west of track, in center of top of concrete culvert 227-H; brass disk (U. S. C. & G. S. b. m. B-16)-----	415. 822
Red Bluff, on Southern Pacific R. R., at mileage 226.4, 300 feet north of old milepost, 1,000 feet south of block signal 2267, east of track, near a telegraph pole; U. S. G. S. iron post stamped "370 B 1902 7" (U. S. C. & G. S. b. m. C-16)-----	370. 780

Precise leveling by C. H. Semper in 1903

North along Southern Pacific R. R.

Red Bluff, 3.1 miles north of, on east side of railroad, 300 feet north of old milepost 228, 15 feet from fence; iron post stamped "370 B 1902" (C. & G. S. b. m. C-16)-----	370. 826
Red Bluff, 6 miles north of, on east side of railroad, 100 feet south of old milepost 231, at telegraph pole; iron post stamped "437 B 1902" (C. G. S. b. m. A-16)-----	438. 109

	Feet
Red Bluff, 9 miles north of, on east side of railroad, 400 feet north of old milepost 234, at fence line; iron post stamped "591 B 1902"-----	592.036
Hooker, in front of station; top of rail-----	539.9
Hooker, 1.8 miles north of, 110 feet north of old milepost 237, 30 feet west of track, at telegraph pole; iron post stamped "491 B 1902"-----	492.230
Hooker, 4.7 miles north of, on east side of railroad, 3 feet north of old milepost 240; iron post stamped "433 B 1902"-----	434.245
Cottonwood, in front of station; top of rail-----	418.5
Cottonwood, 1 mile north of, on east side of railroad, 150 feet north of old milepost 243, at telegraph pole; iron post stamped "421 B 1902"-----	422.134
Cottonwood, 5 miles north of, on east side of railroad, 3 feet north of old milepost 247; iron post stamped "464 B 1902"-----	465.464
Anderson, in front of station; top of rail-----	429.0
Anderson, 1.3 miles north of, on east side of railroad, 150 feet south of old milepost 250, at telegraph pole; iron post stamped "434 B 1902" (C. & G. S. b. m. O-15)-----	435.285
Anderson, 4.3 miles north of, on east side of railroad, 300 feet north of old milepost 253, at telegraph pole; iron post stamped "470 B 1902" (C. & G. S. b. m. N-15)-----	471.167

REDDING QUADRANGLE

[Latitude 40° 30'-41°; longitude 122°-122° 30']

SHASTA COUNTY

Precise leveling by the U. S. Coast and Geodetic Survey in 1920

South along Southern Pacific R. R.

	Feet
Lamoine, 600 feet south of a store, east of Southern Pacific R. R. track, 20 feet south of bridge over stream, at a telegraph pole; U. S. G. S. iron post stamped "1236 B 1902" (U. S. C. & G. S. b. m. 1236-B)-----	1,237.691
Lamoine, on Southern Pacific R. R., 650 feet south of depot, 7 feet east of and 3 feet below track, on north concrete abutment of double-track bridge over Slate Creek; brass disk (U. S. C. & G. S. b. m. G-14)-----	1,237.484
Delta, about 1 mile south of, on Southern Pacific R. R., 5 feet west of and 2.5 feet below track, on north masonry abutment of fifth crossing from the south over Sacramento River; brass disk (U. S. C. & G. S. b. m. H-14)-----	1,117.399
Antler, about 3 miles north of, on Southern Pacific R. R., at mileage 293.4, east of track, at a telegraph pole; U. S. G. S. iron post stamped "1,034 B 1902" (U. S. C. & G. S. b. m. I-14)-----	1,035.569
Antler, about 0.75 mile north of, on Southern Pacific R. R., 230 feet south of home-block signal at north end of Smithson siding, 5 feet west of and 0.8 meter below track; concrete post with disk in top (U. S. C. & G. S. b. m. J-14)-----	973.781
Pollock, about 1 mile north of, on Southern Pacific R. R., 20 feet east of and 1 foot below track, on large concrete retaining wall at culvert 288-E; brass disk (U. S. C. & G. S. b. m. K-14)-----	923.751
Pollock, on concrete bridge of Lincoln Highway over Sacramento River, at northwest corner of first pier east of Southern Pacific R. R. track, 3 feet east of and 2.5 feet above siding track; brass disk (U. S. C. & G. S. b. m. L-14)-----	905.372

	Feet
Pollock, about 0.5 mile south of, on Southern Pacific R. R., east of track, north of culvert 286-J; U. S. G. S. iron post stamped "901 B 1902" (U. S. C. & G. S. b. m. 901-B)-----	902. 567
Pollock, about 1.25 miles south of, on Southern Pacific R. R., 10 feet west of and 8 inches below track, on south masonry abutment of third crossing from south over Sacramento River; an outlined square (U. S. C. & G. S. b. m. M-14)-----	893. 958
Elmore, about 0.5 mile south of, on Southern Pacific R. R., 900 feet east of center of trestle over Sacramento River and 58 feet south of tracks; U. S. G. S. iron post stamped "789 B 1902" (U. S. C. & G. S. b. m. N-14)-----	789. 739
Morley, about 1½ miles north of, on Southern Pacific R. R., 5 feet east of and 9 feet below track, on top surface of large concrete retaining wall, 100 feet south of culvert 281-D which passes through wall; brass disk (U. S. C. & G. S. b. m. O-14)-----	737. 138
Morley, across Southern Pacific R. R. track from railroad fuel oil pumping plant, at mileage 280.5; U. S. G. S. iron post stamped "722 B 1902" (U. S. C. & G. S. b. m. P-14)-----	723. 542
Kennet, about 1.75 miles north of, on Southern Pacific R. R., at mileage 277.5, east of track, at a telegraph pole; U. S. G. S. iron post stamped "679 B 1902" (U. S. C. & G. S. b. m. Q-14)-----	679. 782
Kennet, 285 feet east of Southern Pacific R. R. track, on steel highway bridge over Sacramento River, top surface of west concrete pier of center span on north side of bridge roadway; brass disk (U. S. C. & G. S. b. m. R-14)-----	663. 119
Kennet, across the Southern Pacific R. R. track from depot, at north-east corner of brick post office, in vertical face of concrete foundation, about 2.5 feet above ground; brass disk (U. S. C. & G. S. b. m. S-14)-----	682. 820
Kennet, about 1½ miles west of, on Southern Pacific R. R., at mileage 274.4, east of track, at a telegraph pole; U. S. G. S. iron post stamped "654 B 1902" (U. S. C. & G. S. b. m. T-14)-----	655. 202
Coram, on Southern Pacific R. R., about ¼ mile north of station, in top surface of north side wall at east end of concrete arch 271 F under track; brass disk (U. S. C. & G. S. b. m. U-14)-----	622. 853
Coram, about 1.25 miles south of, on Southern Pacific R. R., on horizontal surface of west head wall of concrete culvert or flushout 269-G, over north approach wall; brass disk (U. S. C. & G. S. b. m. V-14)-----	611. 623
Motion, on Southern Pacific R. R., 200 feet south of milepost 258, 35 feet east of track, in center of top face of concrete culvert 267-M under railing; brass disk (U. S. C. & G. S. b. m. A-15)-----	593. 887
Cuargo, a signpost flag stop on Southern Pacific R. R., at mileage 266.8, 10 feet east of track, in horizontal top face of concrete culvert 266-G; brass disk (U. S. C. & G. S. b. m. B-15)-----	591. 725
Keswick, about 0.5 mile north of, on Southern Pacific R. R., at mileage 264.5, east of track, at north end of a sharp cut, 400 feet north of block signal 2643, 200 feet south of culvert 264-G; iron pipe stamped "569 B 1902" (U. S. C. & G. S. b. m. C-15)-----	570. 507
Keswick, about 500 feet south of, on Southern Pacific R. R., at mileage 263.7, about 250 feet west of track, near culvert 263-F, in top face of retaining wall, beside a spur track leading through gulch known as Spring Creek to a mine on hill; brass disk (U. S. C. & G. S. b. m. D-15)-----	555. 478

Feet

Keswick, about 2 miles south of, on Southern Pacific R. R., 300 feet north of milepost 262, 10 feet east of track, on north side of trestle 262-A over Rock Creek; brass disk (U. S. C. & G. S. b. m. E-15)-----	537. 168
Middle Creek, 16 feet west of Southern Pacific R. R. track, 100 feet north of milepost 261, opposite hotel; U. S. G. S. iron post stamped "521 B 1902" (U. S. C. & G. S. b. m. F-15)-----	522. 384
Redding, about 0.5 mile north of, on Southern Pacific R. R., at mileage 259, in southwest end of large concrete bridge known as Redding Highway Bridge which spans Sacramento River, on north side of roadway, near pillar for first lamp-post and about 0.5 foot above road; brass disk (U. S. C. & G. S. b. m. P-15)-----	516. 931
Redding, on Southern Pacific R. R., 500 feet south of depot, 400 feet north of milepost 258, west of track, in top face of east end of culvert 258-A; brass disk (U. S. C. & G. S. b. m. H-15)-----	550. 596
Redding, at entrance to city hall, in southeast corner of alcove facing Market St., in cement floor, 6 inches from either wall; brass disk (U. S. C. & G. S. b. m. I-15)-----	560. 356
Redding, about 165 feet east of Southern Pacific R. R. track, in Lorens Hotel building, on corner next to Carnegie City Library and occupied by Western Union Telegraph Co., in sandstone pillar facing Yuba St., about 2 feet above ground; brass disk (U. S. C. & G. S. b. m. J-15)-----	555. 826
Redding, on east face of county courthouse, near corner of first break in face of building, about 5 feet above ground; U. S. G. S. aluminum tablet stamped "590 B 1902" (U. S. C. & G. S. b. m. K-15)-----	590. 753
Redding, about 2.5 miles south of, on Southern Pacific R. R., 700 feet south of milepost 256, 5 feet west of track and 3 feet above ground, in top face of a concrete pipe container; brass disk (U. S. C. & G. S. b. m. L-15)-----	490. 701
Redding, about 3.75 miles south of, on Southern Pacific R. R., 3 feet north of old milepost 256 but at present mileage 254.4, east of track and 50 feet south of road crossing; U. S. G. S. iron post stamped "474 B 1902" (U. S. C. & G. S. b. m. G-15)-----	475. 127
Girvan, about 1 mile north of, on Southern Pacific R. R., 700 feet north of milepost 253, in top face of north abutment of Clear Creek highway bridge, 5 feet west of railroad bridge 253-B, on east side of and at same elevation as road; brass disk (U. S. C. & G. S. b. m. M-15)-----	454. 871
Girvan, about 0.75 mile south of, on Southern Pacific R. R., at mileage 251.5, 325 feet south of culvert 251-B, near old milepost; U. S. G. S. iron post stamped "470 B 1902" (U. S. C. & G. S. b. m. N-15)-----	471. 167

Precise leveling by C. H. Semper in 1903

North along Southern Pacific R. R.

Anderson, 7.2 miles north of, on east side of railroad, 3 feet north of old milepost 256; iron post stamped "474 B 1902" (C. & G. S. b. m. G-15)-----	475. 127
Redding, 0.7 mile south of, on east side of railroad, 4 feet south of old milepost 259; iron post stamped "532 B 1902"-----	532. 864
Redding courthouse, first angle of wall on north side of east entrance; aluminum tablet stamped "590 B 1902" (C. & G. S. b. m. K-15)-----	590. 753

	Feet
Middle Creek, in front of station; top of rail-----	522. 8
Middle Creek (Vaugh post office); 600 feet north of station, 15 feet west of track, at telegraph pole opposite hotel; iron post stamped "521 B 1902" (C. & G. S. b. m. F-15)-----	522. 384
Keswick, in front of station; top of rail-----	563. 9
Keswick, 0.6 mile north of, 100 feet north of milepost 266, 12 feet east of railroad telegraph pole; iron post stamped "569 B 1902" (C-15)-----	570. 507
Copley, 5 feet south of southwest corner of schoolhouse (Flat Creek district); iron post stamped "729 B 1902"-----	730. 576
Copley, at freight house; top of upper rail-----	596. 4
Copley, 3.4 miles north of, 15 feet south of railroad, 150 feet west of old milepost 273; iron post stamped "628 B 1902"-----	628. 714
Kennett, 1.3 miles west of, on east side of railroad, 100 feet south of old milepost 276, at telegraph pole; iron post stamped "654 B 1902" (T-14)-----	655. 202
Kennett, in front of station; top of rail-----	666. 3
Kennett, 1.8 miles north of, on east side of railroad, 300 feet north of old milepost 279, at telegraph pole; iron post stamped "679 B 1902" (Q-14)-----	679. 782
Kennett, 4.8 miles north of, on east side of railroad, 300 feet north of old milepost 282, at telegraph pole; iron post stamped "722 B 1902" (P-14)-----	723. 542
Elmore, 3 feet west of fence west of Schoonover's house, 900 feet east of center of railroad trestle over Sacramento River, 58 feet south of tracks; iron post stamped "789 B 1902" (C. & G. S. b. m. N-14)-----	789. 739
Elmore, in front of station sign; top of rail-----	796. 8
Elmore, 3.7 miles north of, on east side of railroad, 5 feet from milepost 289; iron post stamped "901 B 1902"-----	902. 567
Baird (Gregory post office), railroad crossing at station; top of rail-----	963. 3
Baird, 12 feet south of southeast corner of Smithson School; iron post stamped "1022 B 1902"-----	1, 023. 543
Baird, 2.9 miles north of, on east side of railroad, 300 feet north of old milepost 295, at telegraph pole; iron post stamped "1034 B 1902" (C. & G. S. b. m. I-14)-----	1, 035. 569
Delta, in front of station; top of rail-----	1, 134. 6
Delta, in front of schoolhouse, 3 feet north of center of porch, 100 feet south of Oregon road; iron post stamped "1319 B 1902"-----	1, 320. 508
Lamoine, 600 feet south of store, 20 feet south of bridge over stream, on east side of railroad, at telegraph pole; iron post stamped "1236 B 1902"-----	1, 237. 691
Lamoine, 2.1 miles north of, on east side of railroad, 8 feet north of old milepost 304; iron post stamped "1320 B 1902"-----	1, 321. 546

Primary leveling by L. A. Whereat in 1900

From Redding via Furnaceville to Ward's ranch on Reed's toll road

Loomis Corners, west side of Leighton's house, 2 feet south of northeast corner of fence; iron post stamped "550 R"-----	548. 964
Rocky Plains, near center of, 2 miles southwest of Ben Jenkins's house, 15 feet south of road; iron post stamped "1109 R"-----	1, 107. 749
Ward's field, 2 feet east and 8 feet south of fence around, south side of Reed's (Redding-Furnaceville) toll road and 12 feet west of fork of private road leading via Eiler's to Oak Run road; iron post stamped "1279 R"-----	1, 277. 685

From Enterprise via Palocedro and Bellavista to Fraziers Corners

	Feet
Pacheco School, 20 feet east of road, 2 feet south of southwest corner; iron post stamped "449 R"-----	447. 953
Bellavista, 15 feet north of county road as traveled, 2 feet southwest of southeast corner of fence around superintendent's house; iron post stamped "537 R"-----	536. 036

From Palocedro via Millville and Pawnee to Ward's ranch and Clover Creek Falls on Furnaceville road

Millville School, 2 feet south of southwest corner of building; iron post stamped "513 R"-----	511. 942
Frank Joseph's house, 540 feet northeast of, 6 feet southeast of tamarack road, 1.5 feet from northwest fence corner of the Tom Webb place on the continuation of division line between the Webb and Joseph farms; iron post stamped "977 R"-----	975. 996

From Millville via Shingletown cut-off road to Bear Creek crossing

George Darr's house, 190 feet east of gate, 2 feet north of fence, south side of road, on top of grade going down to Bear Creek; iron post stamped "806 R"-----	804. 653
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From Redding via Shasta to Keswick

Shasta, 50 feet northwest of west corner of Empire Hotel, 4 feet south of corner of corral, on northeast side of the main street, and on northwest side of street to Keswick; iron post stamped "1049 R"-----	1, 047. 886
Keswick School, 6 feet south of first angle of west face of building; iron post stamped "778 R"-----	776. 897

From Shasta south along road to Centerville (Larkin), thence east to Girvan

Shasta, 2.7 miles south of, on ledge of rock facing south, west side of road, 150 feet south of old shed; aluminum tablet stamped "930 B 05"-----	930. 959
Centerville (Larkin), west side of road, opposite Centerville store; iron post stamped "876 B"-----	877. 459
Centerville, 2.9 miles east of, 80 feet south of road, 300 feet west of house at junction of roads from Redding and Girvan to Centerville, on ledge of sandstone; aluminum tablet stamped "562 B 05"-----	563. 338

From Fraziers Corners via Bear Valley, Copper City, Madison's and Kelley's ranch to Bagley Flat (single spur line)

Houston ranch, 1.6 miles northwest of, on Stillwater road 15 feet south of fork with and 5 feet east of Copper City road, 500 feet south of fork with road to Bass's; iron post stamped "710 R"-----	708. 791
Bear Valley, 0.15 mile southwest of stage station, 180 feet northeast of junction with Bellavista road, 18 feet southeast of road, 2 feet northwest of fence, on top of hill; iron post stamped "945 R"-----	943. 672
Copper City, 25 feet south of schoolhouse, at southeast corner of lot as at present defined by fence; iron post stamped "806 R"-----	804. 877
Squaw Creek, near east side line of T. 34 N., R. 2 W., 300 feet above first crossing, 1.87 miles north of Madison's house, 6 feet east of trail; iron post stamped "1047 R"-----	1, 045. 357

	Feet
T. 35 N., R. 2 W., 1.39 miles north of Kelly's house, near east range line, 10 feet west of trail on saddle; iron post stamped "1536 R"__	1, 534. 719
Bagley Flat, 135 feet southwest of cabin, 85 feet southwest of head of spring; iron post stamped "2730 R"-----	2, 728. 880

From point on Southern Pacific R. R. up Middle Salt Creek

T. 36 N., R. 4 W., 3.5 feet west of southeast corner of sec. 30, on line between Tps. 35 and 36 N., R. 4 W., Mount Diablo meridian; iron post stamped "1182 R"-----	1, 181. 038
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Bench marks based upon McCloud River ditch levels, corrected from data furnished by J. R. Rogers, engineer in charge

T. 34 N., R. 4 W., northwest corner of sec. 23, 5 feet southeast of northwest corner of "McCloud River," U. S. Fish Reservation, 30 feet west of county road; iron post stamped "856 R"-----	854. 786
T. 36 N., R. 3 W., south edge of sec. 31, on west bank of McCloud River, near head of Rogers ditch line, and 100 feet west of ditch station 71+50, 146 feet west of 10-inch forked live-oak tree; iron post stamped "1060 R"-----	1, 058. 616

Primary leveling by A. B. Searle in 1903

From Kenneth west along road to Balaklala, thence along trail via Spread Eagle mine and saddle of Copley Ridge (0.5 mile east of Sugarloaf mine) to Copley

Balaklala Mining Co.'s office, 20 feet north of north end of, 20 feet south of road, at base of stone wall; iron post stamped "2286 B"__	2, 286. 922
Spread Eagle mine, 0.5 mile northeast of, 5 feet west of trail, at point of ridge; iron post stamped "2757 B"-----	2, 757. 924
Forks of Copley-Sugar Loaf and Minnesota-Sheep Springs trails, 10 feet east of, in saddle; iron post stamped "2560 B"-----	2, 561. 138

From Boralma along road to tunnel No. 11 of Trinity Copper Co.

Tunnel No. 11, Trinity Copper Co., 2 feet southwest of mouth; iron post stamped "1636 B"-----	1, 637. 086
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TEHAMA QUADRANGLE

[Latitude 40°-40° 15'; longitude 122°-122° 15']

TEHAMA COUNTY

Precise leveling by the U. S. Coast and Geodetic Survey in 1920

Southeast along Southern Pacific R. R.

	Feet
Red Bluff, about 1.75 miles north of, on Southern Pacific R. R., at mileage 225.1, 130 feet east of railroad bridge over Dibble Creek, at north end of highway bridge over same creek, west of roadway, in concrete guardrail under iron-pipe railing; brass disk (U. S. C. & G. S. b. m. D-16)-----	293. 175
Red Bluff, at Crittenden St. crossing of Southern Pacific R. R. track, 35 feet east of track, north of roadway, near a telegraph pole; U. S. G. S. iron post stamped "309 B 1902" (U. S. C. & G. S. b. m. E-16)-----	309. 868

Feet

Red Bluff, on a corner of Walnut St., occupied by a department store, directly under clock tower of building, in curb on side of public drinking fountain that faces diagonally across the street corner; brass disk (U. S. C. & G. S. b. m. F-16)-----	306. 125
Red Bluff, on south side of west end of long concrete causeway that begins about 1,000 feet east of large steel highway bridge over Sacramento River, at foot of Oak St., in curb line over and under iron guardrail, 50 feet from end of causeway and 6 inches above roadway; brass disk (U. S. C. & G. S. b. m. G-16)-----	276. 118
Red Bluff, in courthouse grounds near northwest corner, about 6 feet inside sidewalk on Pine St.; stone post with disk in top (U. S. C. & G. S. b. m. H-16)-----	303. 136
Red Bluff, about 3 miles south of, on Southern Pacific R. R., at mileage 220.5, west of track, on top face of north basalt abutment of bridge 220-B over Red Bank Creek; outlined square (U. S. C. & G. S. b. m. I-16)-----	287. 742
Red Bluff, about 3.5 miles south of, on Southern Pacific R. R., 400 feet north of milepost 220, opposite railroad culvert 220-A, in top face of highway culvert; brass disk (U. S. C. & G. S. b. m. J-16)---	294. 150
Rawson, on Southern Pacific R. R., at mileage 218.9, near mail box opposite section gang's houses, 65 feet west of track, in top of a highway-survey concrete post; top of copper peg (U. S. C. & G. S. b. m. K-16)-----	283. 845
Rawson, about 1.25 miles south of, on Southern Pacific R. R., at mileage 217.6, 130 feet south of culvert 217-B; U. S. G. S. iron post stamped "226 B 1902" (U. S. C. & G. S. b. m. L-16)-----	267. 119
Rawson, 1.75 miles south of, on Southern Pacific R. R., in concrete north abutment of trestle 217-A; outlined square (U. S. C. & G. S. b. m. M-16)-----	259. 432
Proberta, about 0.25 mile north of, on Southern Pacific R. R., at mileage 216, opposite railroad bridge 216-A, at south end of a concrete highway bridge, in concrete curb under railing, east of roadway and 1 foot above it; brass disk (U. S. C. & G. S. b. m. N-16)-----	254. 452
Gerber, about 0.5 mile north of, on Southern Pacific R. R., at mileage 214.4, 500 feet east of track, at southwest corner of a conspicuous large steel water tank of the Gerber Light & Water Co.; top of most southwesterly bolt holding steel frame to concrete base (U. S. C. & G. S. b. m. O-16)-----	239. 750
Gerber, about 1.25 miles south of, on Southern Pacific R. R., at mileage 212.6, 1,200 feet south of block signals (home and distance combined) 2126 and 2127, west of track, in top face of south end of concrete culvert 212-B; square cut (U. S. C. & G. S. b. m. P-16)---	228. 887
Tehama, on Southern Pacific R. R., 100 feet south of depot, in angle of two branch lines of railroad which come together from the south at this point, on southeast concrete pier of water tank, 0.5 foot above ground and facing branch line to Chico; brass disk (U. S. C. & G. S. b. m. Q-16)-----	219. 133
Tehama, on Southern Pacific R. R., at mileage 211.6, near old milepost, 450 feet south of depot, east of track, on right of way; U. S. G. S. iron post stamped "213 B 1902" (U. S. C. & G. S. b. m. R-16)---	213. 999

	Feet
Tehama, about 0.75 mile south of depot, on Southern Pacific R. R., at milepost 211, in north basalt abutment of first crossing of Sacramento River from the south, east of track at north end; square cut (U. S. C. & G. S. b. m. S-16)-----	222. 637
Los Molinos, about 1 mile south of, on Southern Pacific R. R., at mileage 208.6, east of track at old milepost; U. S. G. S. iron post stamped "210 B 1902" (U. S. C. & G. S. b. m. T-16)-----	211. 489

Precise leveling by C. H. Semper in 1903

North along Southern Pacific R. R.

Vina, 5.5 miles north of, on east side of railroad, 4 feet north of old milepost 210; iron post stamped "210 B 1902" (C. & G. S. b. m. T-16)-----	211. 489
Tehama, 450 feet south of station, 4 feet north of old milepost 213, on east side of railroad; iron post stamped "213 B 1902" (C. & G. S. R-16)-----	213. 999
Tehama, in front of station; top of rail-----	218. 3
Tehama, 3 miles north of, on east side of railroad, 3 feet north of old milepost 216; iron post stamped "237 B 1902"-----	238. 512
Proberta, in front of station; top of rail at crossing-----	252. 5
Proberta, 1.7 miles north of, on east side of railroad, 3 feet north of old milepost 219; iron post stamped "266 B 1902" (C. & G. S. b. m. L-16)-----	267. 119
Proberta, 4.7 miles north of station, on east side of railroad, 3 feet north of old milepost 222; iron post stamped "291 B 1902"-----	290. 889
Red Bluff, in front of station; top of rail-----	304. 6
Red Bluff, at Crittington St. crossing, on north edge of road, 35 feet east of track, at old milepost 225; iron post stamped "309 B 1922" (C. & G. S. b. m. E-16)-----	309. 868

Primary leveling by S. E. Blout and E. W. Glafcke in 1903

From Red Bluff south along county road to crossroads 7 miles north of
Corning¹

Red Bluff, 6.5 miles south of, west side of road, 3 feet south of telephone pole; iron post stamped "311 B"-----	311. 202
Red Bluff, 10.5 miles south of, west side of road, 4 feet north of telephone pole; iron post stamped "304 B"-----	304. 249
Tehama, 5.5 miles west of, west side of road, Red Bluff at crossroads, 5 feet north of telephone pole; iron post stamped "308 B"-----	307. 963

From Tehama north through Cone ranch to Red Bluff

Tehama, 4 miles northeast of, 50 feet south of draw, in small bunch of oaks, east side of county road through Cone ranch; iron post stamped "233 B"-----	234. 389
Antelope Creek, 40 feet north of bridge, east side of road; iron post stamped "234 B"-----	234. 967
Cone estate, 0.25 mile north of adobe ranch house, west side of road, south side of Antelope Creek at bridge; iron post stamped "246 B"-----	247. 029
Cone estate, Antelope ranch headquarters, beside walk in front of residence, east side of road; iron post stamped "271 B"-----	271. 764

The error distributed in this line is excessive.

From Mill Creek Highway Bridge east 4 miles up Mill Creek, thence north to Day Creek, thence west to road fork 1 mile north of Antelope ranch	Feet
T. 26 N., R. 1 W., southeast corner of sec. 31, north of Mill Creek, 10 feet north of road; iron post stamped "471 B"-----	472. 159
From Wild Cat Gulch eastward to T. 26 N., R. 1 W.	
Wild Cat Creek, 2 miles east of, north side of road, in highest point of lava boulder; aluminum tablet stamped "1040 B"-----	1, 041. 259
From Dry Creek northwest and westward along private roads at base of foothills to Red Bluff	
Dry Creek sheep camp, 4 miles north of, 350 feet west of west end of stone fence, 4 feet east of gatepost; iron post stamped "301 B"---	301. 765
From point 6 miles east of Red Bluff east along Red Bluff and Lyonsville road to Mud Springs	
Red Bluff, 6 miles east of, at forks of road to Tuscan Springs, near signpost; iron post stamped "307 B 1903"-----	307. 629
Mud Springs, 0.25 mile west of, 15 feet south of road, in sec. 6, T. 27 N., R. 1 W., in lava boulder, 6 by 4 by 2 feet; aluminum tablet stamped "1061 B"-----	1, 062. 406
From Mill Creek south to Toomes Creek, thence southwest to milepost 207	
Lone Pine camp, Toomes Creek sheep camp, 200 feet west of ranch house, 4 feet east of telephone pole; iron post stamped "358 B"---	359. 180

WEAVERVILLE QUADRANGLE

[Latitude 40° 30'-41°; longitude 122° 30'-123°]

SHASTA AND TRINITY COUNTIES

Primary leveling by George C. Jacobs in 1905

From Shasta northwest along road via Stella and Lowden to Weaverville	Feet
Shasta, 2 miles northwest of, 30 feet northeast of Camden turnpike at Shasta divide, 75 feet east of telephone pole; iron post stamped "1428 B 1905"-----	1, 429. 345
Stella post office; center of bridge over Whiskey Creek-----	1, 066. 6
Stella, south side of road, opposite hotel; iron post stamped "1091 B 1905"-----	1, 092. 031
Oak Bottom, 0.2 mile northwest of, northeast side of Camden turnpike, 6 telephone poles east of Shasta 8-mile post; on ledge of rock facing east; aluminum tablet stamped "1191 B 1905"-----	1, 191. 916
Tower House, 0.7 mile southeast of, north side of Camden turnpike, 630 feet northwest of Tower House 1-mile post; aluminum tablet stamped "1318 B 1905"-----	1, 318. 641
Tower House, 3.5 miles west of, south side of Shasta and Weaver-ville turnpike, on large boulder opposite Endicott ranch house; aluminum tablet stamped "1750 B 1905"-----	1, 751. 025
Buckhorn station, 4.4 miles east of, south side of road, east end of cut at summit; iron post stamped "3252 B 1905"-----	3, 261. 917
Buckhorn, 2.4 miles east of station, east side of road, at culvert, on large boulder; aluminum tablet stamped "2754 B 1905"-----	2, 764. 541
Buckhorn, 1.2 miles northwest of station, north side of road, on large boulder; aluminum tablet stamped "2374 B 1905"-----	2, 383. 974

	Feet
Lowden, 1.5 miles southeast of, north side of road, in rock; aluminum tablet stamped "2093 B 1905"-----	2, 103. 468
Lowden, west side of road in front of hotel; iron post stamped "1754 B 1905"-----	1, 764. 500
Lowden, 3.2 miles northwest of, north side of road, 320 feet southeast of Weaverville milepost 6, on rock; aluminum tablet stamped "2710 B 1905"-----	2, 723. 304
Weaverville, 2.9 miles south of, 375 feet north of junction of roads from Lowden and Douglas, east side of road, on ledge of rock; aluminum tablet stamped "1816 B 1905"-----	1, 829. 647
Weaverville, southeast corner of courthouse, in pavement; aluminum tablet stamped "2034 B 1905"-----	2, 047. 869

From Weaverville along road via Junction to Helena

Weaverville, 2.8 miles west of, 0.5 mile east of summit, north side of road, on rock; aluminum tablet stamped "2738 B 1905"-----	2, 751. 674
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