

PRIMARY LEVELLING.

2.

RURAL VALLEY QUADRANGLE.

Kittanning via Rural Valley and Dayton to Mahoning.

Kittanning, 4.5 miles east of, 50 feet east of road northeast, north side of road, on rock; chiseled square	1,026.19
Kittanning, 5 miles east of, southeast corner stone of stone house; aluminum tablet stamped "1011 PITTSBURG"	1,010.491
Rural Valley, southeast wing wall of bridge, in coping stone; bronze tablet stamped "1112 PITTSBURG"	1,111.610
Dayton, 900 feet west of station, Buffalo, Rochester & Pittsburgh Railway bridge over small stream, on second coping stone of northwest wing wall; aluminum tablet stamped "1326 PITTSBURG"	1,326.118
Eddyville, 2 miles south of, on southeast abutment of iron bridge over Mahoning Creek; chiseled square "1019"	1,018.69
Eddyville, iron bridge over Big Mahoning, on bridge seat, southeast wing wall; aluminum tablet stamped "992 PITTSBURG"	992.284
Putneyville, iron bridge over Mahoning Creek, on coping stone of northwest wing wall; chiseled square	940.42
Mahoning, 6 miles east of, iron bridge over Mahoning Creek known as "Hacks Bridge;" chiseled square on southeast bridge seat	863.50
Mahoning, 2 miles east of, iron bridge, on coping stone of southwest wing wall; chiseled square	833.17
Mahoning in front of Penna. R.R. station; top of rail	818.7
Rimerton, 2 miles south of, northwest abutment of railroad bridge bronze tablet stamped "830 PITTSBURG 1899"	820.810

Climax west along Pennsylvania Railroad (low-grade division) to Lawsonham.

Climax, in doorsill of Climax Fire Brick Co.'s office, by station; copper bolt marked "1046.765" (railroad bench mark)	1,045.973
Climax in foundation wall at southeast corner of Climax Fire Brick Co.'s office by station aluminum tablet stamped "1046 ADJ 1903"	1,045.644
St. Charles, in coping at northeast corner of bridge 63, just east of station; copper bolt marked "1023.595" (R.R. bench mark)	1,022.953
Lawsonham, 2.5 miles east of, in west end of arch tunnel; aluminum tablet stamped "946 ADJ 1903"	946.554
Lawsonham on south coping of arch bridge east of station; copper bolt marked "909.33" (railroad bench mark)	908.833
Lawsonham on coping at southeast corner of arch bridge just east of station; aluminum tablet stamped "909 ADJ 1903"	908.768

KITTANNING QUADRANGLE.

Lawsonham west along Pennsylvania Railroad to Red Bank.

Shannon, in face of stone milepost at east side of coal tipple, marked "3 and 107"; aluminum tablet stamped "881 ADJ 1903"	880.127
Redbank, 1 mile east of, in coping at northeast corner of bridge 69; copper bolt marked "856.04" (railroad bench mark)	855.64