

ELEVATIONS BY COAST AND GEODETIC SURVEY. 5.

Bakerstown, 1 mile northwest of station, at telegraph pole 18/35, 800 feet northwest of northwest portal of Bakerstown tun- nel; section of rail set vertically between tracks (B&O 324)	1,175.900
Valencia, 0.25 mile northwest of, at telegraph pole 20/00; section of rail set vertically between tracks (B&O 325)	1,103.954
Downieville, 0.25 mile south of, opposite telegraph pole 21/00; section of rail set vertically between tracks (B&O 326)	1,053.234
Downieville, 0.25 mile north of, on small bridge near telegraph pole 21/16 in abutment of bridge; copper bolt (B&O 326A)	1,035.969

Point near Pine Creek station along Pittsburgh branch
and main line of Penna. R.R. to point near Tarentum.

Etna, near station, northwest wing wall of county bridge; copper bolt (P.R.R. 6)	739.32
Sharpsburg, passenger station, capstone of foundation; shelf (P.R.R. 7)	742.17
Aspinwall, 0.5 mile east of, southeast wing wall of box culvert; square (P.R.R. 8)	739.95
Claremont, 0.5 mile west of, south end of Squaw Run arch; copper bolt (P.R.R. 9)	745.36
Claremont, wall at east gate of workhouse grounds; shelf (P.R.R. 10)	745.45
Montrose, 0.46 mile east of, northwest wing wall, coping of arch; copper bolt (P.R.R. 11)	738.23
Barmarville, 0.2 mile west of, north end of back wall, east abutment copper bolt (P.R.R. 12)	741.20
Cheswick, 0.4 mile west of, base course, west end tannery, 14 feet from northwest corner; square (P.R.R. 13)	747.54
Springdale, wall of turntable pit, north side; copper bolt (P.R.R. 14)	750.16
Springdale, 0.3 mile east of, north parapet of county bridge; square (P.R.R. 14A)	755.66
Hite, 0.23 mile east of, southwest wing wall of county bridge; cop- per bolt (P.R.R. 15)	755.46
Tarentum, 0.28 mile west of, south end of Bull Run arch; copper bolt (P.R.R. 16)	752.34

FREMONT QUADRANGLE.

West Penn Junction along Penna. R.R. to Salina.

West Penn Junction, 0.8 mile east of, water station, foundation of tank; square (P.R.R. 27)	780.096
Bagdad, 0.9 mile west of, box culvert, south end; copper bolt (P.R.R. 28)	775.427
Bagdad, 0.87 mile east of, rock, south side; shelf (P.R.R. 29)	784.410
Leechburg, 0.9 mile west of, east abutment, south end of bridge seat; copper bolt (P.R.R. 30)	778.724
Leechburg, window sill of station; square (P.R.R. 31)	789.056
Leechburg, 0.5 mile east of, west abutment, north end of bridge seat; copper bolt (P.R.R. 32)	780.027
Hyde Park, 1.2 miles east of, box culvert, south end; copper bolt (P.R.R. 33)	795.481
Vandegrift, 1.5 miles west of, southeast wing wall of bridge, east end; copper bolt (P.R.R. 34)	811.284
Vandegrift, on doorsill of baggage room; square (P.R.R. 35)	801.067
Vandegrift 1.2 miles east of, box culvert, south end; copper bolt (P.R.R. 36)	793.209