

METRIC CONVERSIONS

*	1 meter (m)	=	39.37 inches (U. S. Survey Foot)
	1 meter (m)	=	3.280833333333 feet (U. S. Survey Foot)
	1 kilometer (km)	=	0.62137 miles
	1 hectare (ha)	=	2.471 acres
*	1 meter (m)	=	1,000 millimeters (mm)
*	1 kilometer (km)	=	1,000 meters (m)
*	1 hectare (ha)	=	10,000 sq. meters (m ²)

ADDITIONAL CONVERSIONS

*	1 vara	=	33 1/3 inches
*	36 varas	=	100 feet
*	1 rod, pole, perch	=	16½ feet
*	1 chain (Gunter's)	=	66 feet
*	1 link	=	7.92 inches
*	1 mile	=	5,280 feet
*	1 acre	=	43,560 feet ²
*	1 station	=	100 feet (ft) or 100 meters (m)
*	1 staking interval	=	50 feet (ft) or 20 meters (m)

* Denotes exact conversion values. All others correct to figures shown.

PRECISION OF INDIVIDUAL MEASUREMENTS

Horizontal Measurements	-	nearest 0.005 feet with EDM/Total Station nearest 0.01 feet with steel chain nearest 0.02 feet with cloth/fiberglass tape
Vertical Measurements	-	nearest 0.01 feet on bridges nearest 0.01 feet on existing pavement nearest 0.05 feet on natural ground
Trig Leveling/DTM	-	nearest 0.01 feet for H.I and target height

NOTE: All surveying measurements will be made in feet and decimals of a foot.