

# NHDOT Geodetic Control Datasheet

Our Geodetic Control Layer is now online at: <http://granitview.unh.edu/>

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Designation:	153-0480	NGS PID #:	BBFD02		
Town/Sequence:	153-0480	Location:	EXETER	County:	ROCKINGHAM, NH
Coord Source:	NHDOT	Northing (USft):	183810.25	Latitude:	43° 0' 7.55201"
Horiz Order:	10	Easting (USft):	1176373.08	Longitude:	70° 56' 54.46489"
Datum/Year:	83/2011	Mapping Angle:	29' 23.45"	Scale Factor:	1.00000884
Superseded coordinates, NAD83/86		Northing (USft):		Easting (USft):	
NGVD29 Elevation (ft):	83.60	Vertical Order:	31	Elevation Type:	DIFF
NAVD88 Elevation (ft):	82.83	Note: NAVD88 values are lower than NGVD29 values in NH			
Last Recovery:	02/29/2016	Recovered By:	NHDOT		
Condition:	Good	GPSable?:	Y		
Monumented By:	NHDOT	Year Set:	2016		
Marker Type:	Survey Disk	Stamping:	153 0480		
Monumentation:	EXPOSED BOULDER				

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THE STATION IS LOCATED IN EXETER

TO REACH THE STATION FROM THE JUNCTION OF STATE ROUTE 85 AND STATE ROUTE 101-W ON RAMP AT EXIT 10, GO WEST FOR 0.05 MI ON THE ROUTE 101-W ON RAMP TO THE STATION ON THE RIGHT.

THE STATION IS A STANDARD NHDOT DISK STAMPED--153 0480--, SET IN THE TOP OF A 3-FT X 1-FT X 1-FT PARTIALLY EXPOSED BOULDER, 5-FT ABOVE THE ROAD. LOCATED 31.0 FT NORTH-NORTHEAST FROM THE WHITE FOGLINE, 71.8 FT EAST FROM THE IRON COVERED CATCH BASIN IN THE BREAKDOWN LANE, 64.5 FT SOUTH-SOUTHWEST FROM THE WIRE R.O.W FENCE.

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Coordinate and elevation values are expressed in US Survey Feet      1 meter = 3.2808333 survey feet

Geodetic (True) Azimuth = Grid Azimuth + Mapping Angle      Central Meridian in NH = 71 deg 40 min

Monday, February 22, 2021

Please email updates and recovery notes to [Brian.R.Easler@dot.nh.gov](mailto:Brian.R.Easler@dot.nh.gov)