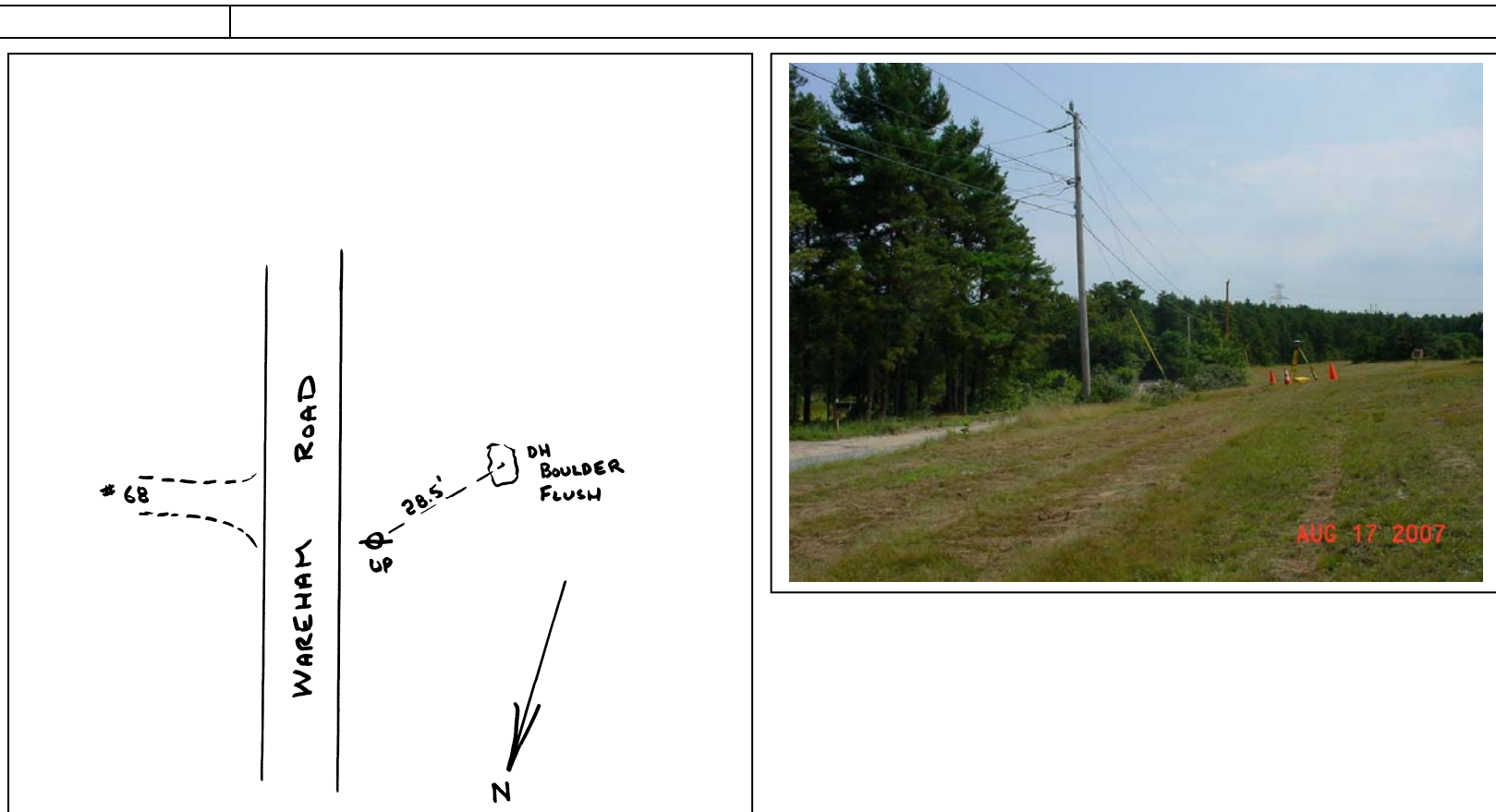


Town of Plymouth Data Sheet

Station:	Point 123	Wareham Rd		NGS PID#		ID#	
Town:	Plymouth		Quad: Sag				
NAD83	Northerly	Easterly	NAD 27	Northerly	Easterly		
(Survey Ft)	2767891.43604	895950.26135	(Survey Ft)	307222.34617	839648.06557		
(meters)	843654.99702	273086.18583	(meters)	93641.55839	255925.24224		
						Order	
Elevation	Vert. Datum f/m	Order	Stamping:				
NAVD88	74.402/22.678		Sketch				
NAVD29	75.23/22.931		Recov. Date:	August 17, 2007			
Marked by:	Drill Hole						
Description:	Drill Hole set 28' From UP#9						
Reference Marks:							
Azimuth Data:							
Geodetic:	FILE: 50372290.070 000196783 NGS OPUS SOLUTION REPORT ===== USER: rfirth@townhall.plymouth.ma.us RINEX FILE: 5037229n.070 SOFTWARE: page5 0612.06 master10.pl EPHEMERIS: igr14405.eph [rapid] NAV FILE: brdc2290.07n ANT NAME: TRM33429.00+GP NONE ARP HEIGHT: 1.466088 REF FRAME: NAD_83(CORS96)(EPOCH:2002.0000) X: 1579145.967(m) 0.010(m) Y: -4489236.931(m) 0.100(m) Z: 4232361.593(m) 0.051(m) LAT: 41 50 23.34441 0.025(m) E LON: 289 22 47.88726 0.039(m) W LON: 70 37 12.11274 0.039(m) EL HGT: -5.706(m) 0.102(m) ORTHO HGT: 22.678(m) 0.105(m) UTM COORDINATES UTM (Zone 19) Northing (Y) [meters] 4633260.252 Easting (X) [meters] 365494.897 Convergence [degrees] -1.08080416 Point Scale 0.99982263 Combined Factor 0.00000000 DATE: August 20, 2007 TIME: 11:18:14 UTC START: 2007/08/17 13:38:00 STOP: 2007/08/17 18:42:00 OBS USED: 10333 / 11387 : 91% # FIXED AMB: 34 / 46 : 74% OVERALL RMS: 0.031(m) ITRF00 (EPOCH:2007.6265) 1579145.235(m) 0.010(m) -4489235.490(m) 0.100(m) 4232361.525(m) 0.051(m) 41 50 23.37741 0.025(m) 289 22 47.87805 0.039(m) 70 37 12.12195 0.039(m) -6.945(m) 0.102(m) [Geoid03 NAVD88] STATE PLANE COORDINATES *** NOTE *** Please manually select SPC zone. US NATIONAL GRID DESIGNATOR: 19TCG6549533260(NAD 83)						
Grid Azimuth:							

To convert meters to US survey feet
Multiply by 3.280833333



To convert meters to US survey feet
Multiply by 3.280833333