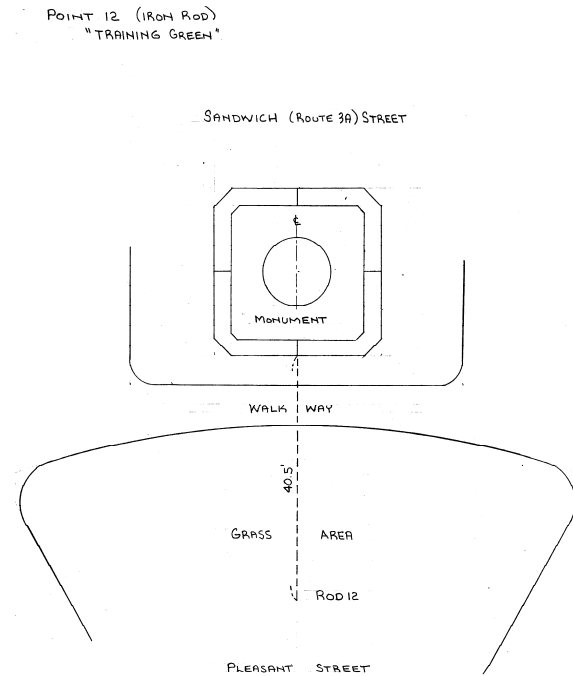


Town of Plymouth Data Sheet

Station:	Point 12	TRAINING GREEN		NGS PID#		ID#	
Town:	Plymouth		Quad: Plym				
NAD83	Northerly	Easterly	NAD 27	Northerly	Easterly		
(Survey Ft)	2809123.13221	884315.31475	(Survey Ft)	348453.908	828013.766		
(meters)	856222.44314	269539.84701	(meters)	106208.96359	252379.10075		
						Order	
Elevation	Vert. Datum f/m	Order	Stamping:	12			
NAVD88	55.128/16.803		Sketch	See Book			
NAVD29	55.95/17.055		Recov. Date:	Oct 8, 2002			
Marked by:	Iron Rod						
Description:	3' Iron Rod set.						
Reference Marks:							
Azimuth Data:							
Geodetic:	NGS OPUS SOLUTION REPORT ===== USER: rfirth@townhall.plymouth.ma.us RINEX FILE: 5037255m.06o SOFTWARE: page5 0601.10 master.pl EPHEMERIS: igu13922.eph [ultra-rapid] NAV FILE: brdc2550.06n ANT NAME: TRM33429.00+GP NONE ARP HEIGHT: 1.52705105 REF FRAME: NAD_83(CORS96)(EPOCH:2002.0000) X: 1573128.458(m) 0.006(m) Y: -4482426.340(m) 0.014(m) Z: 4241738.662(m) 0.007(m) LAT: 41 57 11.82177 0.006(m) E LON: 289 20 19.53942 0.004(m) W LON: 70 39 40.46058 0.004(m) EL HGT: -11.453(m) 0.015(m) ORTHO HGT: 16.803(m) 0.029(m) DATE: September 13, 2006 TIME: 11:33:54 UTC START: 2006/09/12 12:49:00 STOP: 2006/09/12 18:27:00 OBS USED: 11290 / 12348 : 91% # FIXED AMB: 51 / 51 : 100% OVERALL RMS: 0.014(m) ITRF00 (EPOCH:2006.6977) 1573127.742(m) 0.006(m) -4482424.899(m) 0.014(m) 4241738.591(m) 0.007(m) 41 57 11.85465 0.006(m) 289 20 19.53080 0.004(m) 70 39 40.46920 0.004(m) -12.688(m) 0.015(m) [Geoid03 NAVD88] UTM COORDINATES STATE PLANE COORDINATES UTM (Zone 19) SPC (3200 NC) Northing (Y) [meters] 4645923.969 170846.151 Easting (X) [meters] 362317.465 240635.216 Convergence [degrees] -1.11075301 -2.34007983 Point Scale 0.99983326 0.99987272 Combined Factor 0.99986771 0.99970961 US NATIONAL GRID DESIGNATOR: 19TCG6231745924(NAD 83) BASE STATIONS USED PID DESIGNATION LATITUDE LONGITUDE DISTANCE(m) DH5837 CTPU PUTNAM CORS ARP N415358.888 W0715320.889 102021.4						

To convert meters to US survey feet
Multiply by 3.280833333

	AI3285 NPRI NAVAL STATION NEW CORS ARP	N413035.415 W0711939.125	74153.0
	DI0876 ACU5 ACUSHNET 5 CORS ARP	N414436.796 W0705313.027	29899.9
Grid Azimuth:			



To convert meters to US survey feet
Multiply by 3.280833333