Maine Department of Transportation

Photogrammetry & Control Unit
(207) 624-3493

Control Point Description
NAD 83 DATUM - METRIC
F 45 RESET 1961 (NGS)

16 State House Station
Augusta, ME 04333-0016

ME2000 Zone: **C**	Adjustment:	Type: **V**
NORTH-2000 m: **0**	EAST-2000 m: **0**	City: **WHITEFIELD** County: **LIN**
NORTH-2000 sFT: **0**	EAST-2000 sFT: **0**	GPS:
NAVD88 ELEV m: **54.482**	NAVD88 ELEV sFT: **178.746**	Order: **4**
Described By: **NGS**	Date Set: **01/01/1961** Project:	

R=RTK
Y=MDOT(GPS)
F=FEDERAL BASENET
N=CLASSICAL TRAVERSE
C=COOPERATIVE BASENET

Description

STATION NAME: F 45 RESET 1961 NGS GPS ELEVATION ONLY! NGS publishes the NAVD88 Elevation as 54.25m but notes that this elevation should be checked by other means. MDOT makes the elevation of-- F 45 RESET 1961 NGS as: 54.482m NAVD88 based on: 54.506m per GPS for PIN 10210.00 Jefferson-Whitefield 54.459m per GPS for PIN 10410.00 Whitefield DESCRIBED BY COAST AND GEODETIC SURVEY 1961. 0.7 MI NW FROM NORTH WHITEFIELD. THIS MARK IS LOCATED ABOUT 0.73 MILE NORTHWEST ALONG STATE HIGHWAY 126 FROM THE JUNCTION OF STATE HIGHWAY 218 AT NORTH WHITEFIELD, ABOUT 0.2 MILE SOUTHEAST OF THE CENTER OF THE JUNCTION OF THE SO-CALLED KINGS MILLS ROAD AND STATE HIGHWAY 126, ABOUT 105 FEET SOUTHWEST OF THE CENTERLINE OF THE NEWLY RECONSTRUCTED STATE HIGHWAY 126 IN A SOLID LEDGE OUTCROP IN FRONT OF A NEWLY BUILT BRICK SCHOOL BUILDING (BUILT 1959), AND SET INTO A SOLID LEDGE OUTCROP. NOTE-- IT IS RECOMMENDED THAT THIS BENCH MARK BE CHECKED FROM A MORE RELIABLE SOURCE THAN THE ORIGINAL MARK F 45 1935.

NAD83 (1986)		- ZONE -	**NAD83 (1992)**			
NORTH m	0	NORTH m		0	NGVD 29 ELEV m	0
EAST m	0	EAST m		0	NGVD 29 ELEV sFT	0
SOURCE						

To Station	Grid Distance	Grid Azimuth
	0	0
	0	0
	0	0
	0	0

*Latitude: 441323.53411   *Longitude: 693611.99492   *Not for precision use

***Coordinates and Elevations Established for MaineDOT engineering use; Subject to Higher Order Adjustment
***Meters to U.S. Survey Feet Conversion factor: 39.37/12 or 3.280833333333 repeating