

Letter Bk. IV satisfied that the Tangent Line when run will make an Angle of Three Degrees thirty two minutes & five Seconds westward with the Meridian Line already run & ought if no Error has been or shall be committed to terminate in the Peryphery of the Circle round Newcastle at the Extremity of a Radius or Twelve Mile Line run westward from the Center of Newcastle Court House in such a Direction as to make an Angle of nineteen Degrees three Minutes & fifty five Seconds with the Line of Intersection already run. The Commissioners have thereupon agreed that the said Radius shall be forthwith run which is as much as can possibly be executed this Season, and the Pennsylvania Gentlemen or at least Some of them think it will not be necessary actually to run the Tangent but that it may suffice to make Offsets from the Meridian Line at the Distance of every four or five Miles from each other & by that means find out & ascertain several Points in or near the true Course of the Tangent & seem to think it might in order to save Your Ldp & Mess^{rs} Penns some Expence be left to the Tenants to run a real Line between such Points. If Your Ldp is of Opinion that the finding such Points will sufficiently answer the End which Your Ldp & Mess^{rs} Penns had in view & that it can be done at less Expence than will attend the running of a real Tangent Line it is hoped your Ldp will be pleased to have as much signified to Your Commissioners; but if it is expedient & indeed we conceive it is that a real Tangent Line should be run as a visible Boundary it will we apprehend be best to begin & run it from the Middle Point in the Direction or Course represented by the Line M T in which Case no Offsets from the Meridian Line already run need be made unless perhaps one or two in order to prove the Truth of the Surveyors Work as for Instance from the Tenth & Twentieth mile Posts. If your Ldp is very desirous to have all the Lines run with the utmost Dispatch It would I presume be as well to employ two Setts of Surveyors at once One Sett to run the Tangent the other Sett to run the North Boundary & if the Transit Instrument arrives in time the Commissioners may about the middle of April set them all to work & much Business be done if the weather should be favourable by the End of next Summer but the Expence will indeed be very heavy for I believe what hath been already done will cost your Ldp very near a Thousand Pounds. As I presume that M^r Calvert will apply for Your Ldp's Instructions to us on what I mentioned to him in my Letter of the 22^d of last month relative to the finding & ascertaining a Point fifteen miles South of Phila^a from which the Northern Boundary may be begun & respecting the Extension of such Boundary Westward either to the Meridian of the Westernmost Spring of the North