



“THE DESCRIPTION AND VSE OF HIS MAIESTIES DIALS IN WHITE-HALL GARDEN” contains a description of each of the dials. His initial description of the dial is:

THe stone whereon the Dials are described, is of the same length, bredth, and depth, with that which stood in the same place before. That was of *Cane* stone, and of many pieces : this, all of one intire stone from *Purbeck* Quarrie. The base of it is a square of somewhat more then foure foote and a halfe, the height three foote and $\frac{1}{4}$: and so vnwrought contained about 80. feete, or fiue Tonne of Stone.

It is also wrought with the like *Plaines* and *Concaues* as the former, and so necessarily, the like lines to shewe the houre of the day. But the rest of the lines are much different, and most of them such as were not in the former

Dials, and therefore I intend here to giue an account of them.

These Dials may bee distinguished according as they are described : either on the vpper part of the Stone ; or on the sides , toward the *East*, *West*, *North*, *South*.

There be fiue Dialls described on the vpper part : foure on the foure Corners ; and one in the middle, which is the chiefest of all, the great *Horizontall Concaue*.

The contents are:

The vse of the Circles on the Margent of the great Horizontall Concaue.

The vse of the Blacke Lines.

The vse of the Red Lines.

The vse of the Blue Lines.

The vse of the Yellow lines.

The vse of the Greene lines.

The vse of the Circle of the Age of the Moone.

The description and vse of the four Corner Dials.

The description and vse of the Dials on the South side of the stone.

The vse of the Red Lines in finding,

1. *The Length of the Day.*
2. *The Time of the Sunnes rising.*
3. *The Time of the Sunnes setting.*

The vse of the Yellow Lines; in shewing the houres past since the Sunne-rising.

The vse of the Blue Lines in shewing the houres past since the last Sunne-setting.

To shew, which of the xij Signes is in the Meridian.

To shew the Proportion of Shadowes to their Bodies.

The Description and Vse of the Dials on the North side of the Stone.

The Description and vse of the Dials on the East and West sides of the Stone.

To shew , which of the xij Signes is at the Horizon.

FINIS.