## CLPT

|  |  | (0.1) |
| --- | --- | --- |

The variation of the strain vector can be written as:

|  |  | (0.2) |
| --- | --- | --- |

|  |  | (0.2) |
| --- | --- | --- |

|  |  | (0.1) |
| --- | --- | --- |

The variation of the strain vector can be written as:

|  |  | (0.2) |
| --- | --- | --- |

## FSDT

|  |  | (.) |
| --- | --- | --- |

The variation of the strain vector can be written as:

|  |  | (.) |
| --- | --- | --- |

|  |  | (0.2) |
| --- | --- | --- |

|  |  | (.) |
| --- | --- | --- |

The variation of the strain vector can be written as:

|  |  | (.) |
| --- | --- | --- |

Matrix form

|  | Terms to be considered in the nonlinear matrices  Sanders: | (.) |
| --- | --- | --- |