

# ISO/TS 17539:2026-03 (E)

## Railway applications - Track foundation - Observation and evaluation method of railway subgrade settlement and deformation

---

### Contents

Page

<b>Foreword</b> .....	<b>iv</b>
<b>Introduction</b> .....	<b>v</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>1</b>
<b>4 Technical provisions of measurement</b> .....	<b>3</b>
<b>5 Observation marks and components</b> .....	<b>3</b>
<b>6 Processing of observation data</b> .....	<b>4</b>
<b>7 Observation schemes for earthworks</b> .....	<b>5</b>
7.1 Observation principles.....	5
7.2 Layout of observation points.....	5
7.3 Observation frequency.....	8
7.4 Protective measure of monitoring instrument.....	8
<b>8 Prediction and evaluation</b> .....	<b>9</b>
8.1 Prediction and analysis.....	9
8.2 Evaluation on settlement or deformation.....	9
8.3 Track laying evaluation criteria.....	10
<b>Annex A (informative) Frequency of earthworks settlement observation and track laying evaluation criteria</b> .....	<b>11</b>