

073206T4CEN

CIVIL ENGINEERING LEVEL 6

CON/OS/CET/CR/10/6/A

Design Basic Pavement Structures

Nov/Dec 2024



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION
COUNCIL (TVET CDACC)**

PRACTICAL ASSESSMENT

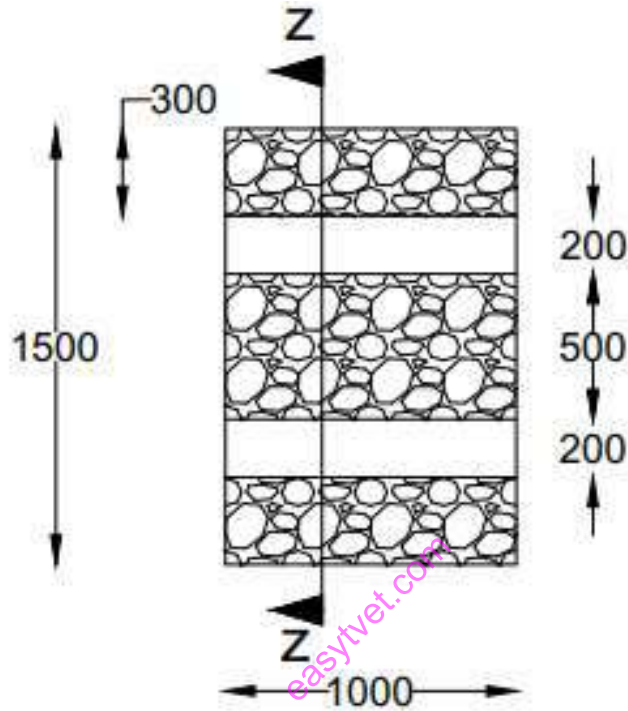
TIME: 6 HOURS

INSTRUCTIONS TO CANDIDATE:~

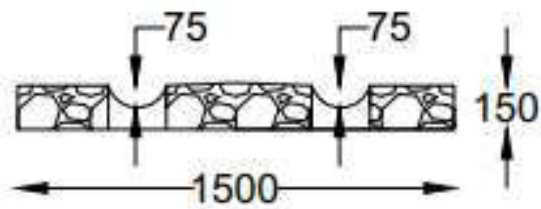
1. In this practical assessment, you are required to perform the following tasks;
 - i. Set out the road section as per **Drawing 1** provided.
 - ii. Place and compact sub base material.
 - iii. Excavate for side drains as per the drawing.
 - iv. Batch and mix mortar.
 - v. Cast side drains as per the drawing.
2. You have been provided with the following resources for the practical tasks;

Tools and Equipment	Materials
<ul style="list-style-type: none">• Trowel• Spade• Spirit level• Gauge rail• Wooden float• Builders line	<ul style="list-style-type: none">• Sub base material• Lime• Sand• Stamper• Ballast

<ul style="list-style-type: none">• Pegs• Tape measure	
---	--



PLAN



SECTION Z-Z

NB: All dimensions are in millimeters.

DRAWING 1