

# BTEC National in public works



## European section



Level	Class activities	Fields
<input checked="" type="checkbox"/> Seconde <input type="checkbox"/> Première <input type="checkbox"/> Terminale	<input checked="" type="checkbox"/> lesson <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical work <input type="checkbox"/> Test	<input type="checkbox"/> roads <input type="checkbox"/> earthworks <input type="checkbox"/> piping <input checked="" type="checkbox"/> works of arts

## CROSSING TOP NUMBER 115 /HIGHWAY A89



### GOALS :

Each pupil must know how to speak about works of art and how to use data and technical documents.

### SUMMARY :

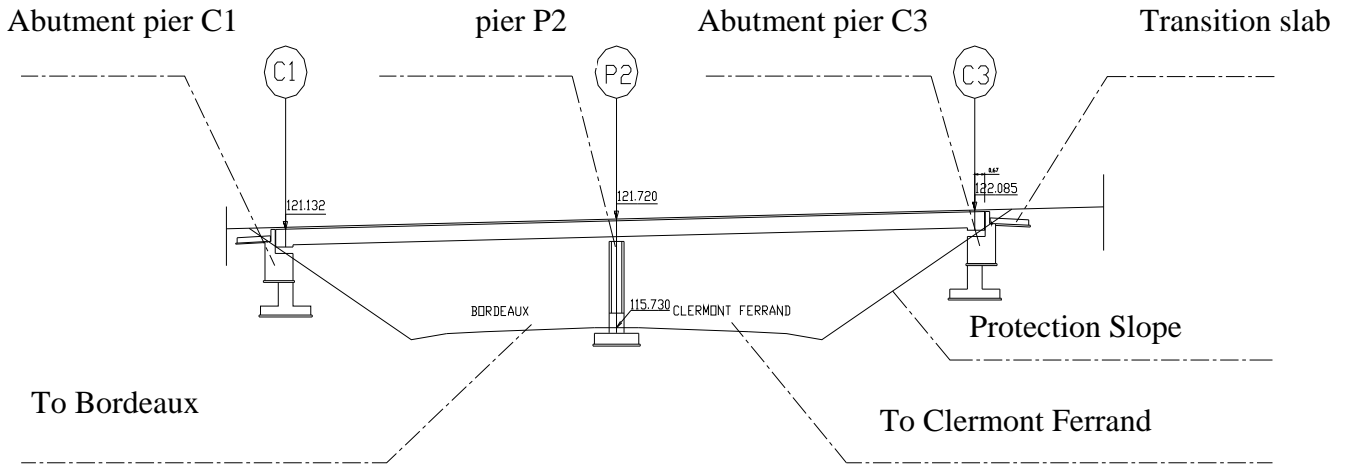
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**1-Description**

<b>Type of bridge</b>	Crossing top
<b>Location</b>	highway A89 / to TERRASSON
<b>Construction period</b>	from 2003 to 2004
<b>Inauguration</b>	June 19th 2005
<b>Designers</b>	Scetauroute
<b>Builders</b>	<ul style="list-style-type: none"><li>➤ DV construction</li><li>➤ 5 workers</li></ul>
<b>Total length</b>	48.00 m
<b>Structure</b>	<ul style="list-style-type: none"><li>✓ 1 pile (weight = 50 tons / height 7.50 m)</li><li>✓ 2 abutment piers</li><li>✓ height of desk : 5.50 m over the motorway.</li></ul>
<b>Material used</b>	✓ Reinforced concrete = more than 400 cubic meters
<b>Security</b>	Hand-railings

2- Project Plan

Longitudinal section



CROSS SECTION

