

The diagrams illustrate three different wall construction details:

- Top Diagram:** Shows a single I-beam fastener. Dimensions include 35mm for the existing wall, 90mm for the insulation, and 35mm for the new wall, totaling 160mm. The fastener height is 200mm.
- Middle Diagram:** Shows two I-beam fasteners. Dimensions include 30mm for the existing wall, 90mm for the insulation, and 30mm for the new wall, totaling 120mm. The fastener height is 200mm. The distance between fasteners is 75mm, and the total width is 270mm.
- Bottom Diagram:** Shows two I-beam fasteners. Dimensions include 50mm for the existing wall, 90mm for the insulation, and 35mm for the new wall, totaling 140mm. The fastener height is 200mm. The distance between fasteners is 140mm, and the total width is 440mm.

The drawings show the cross-section of reinforced concrete beams for various span lengths. Each drawing includes the following details:

- Span Length (L):** 1400mm, 1500mm, 1700mm, 1900mm, 2600mm, 3600mm.
- Reinforcement:** M24 bars, with dimensions indicating the spacing between them.
- Concrete Base:** poduszka betonowa (concrete base).
- Dimensions:** Total length, spacing between reinforcement bars, and minimum dimensions (min. 200mm).

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|--|--|--------------|----------------|
| <b>INWESTOR</b>  | <b>OBJEKT</b>  |              |                |
| Uniwersytet Humanistyczno-Przyrodniczy<br>Jana Kochanowskiego w Kielcach<br>ul. Żeromskiego 5<br>25-369 Kielce   | Budynek Wydziału Nauk o Zdrowiu<br>Uniwersytetu Humanistyczno-Przyrodniczego<br>Jana Kochanowskiego w Kielcach<br>Al. IX Wieków Kielc 19 |              |                |
| <b>NAZWA PROJEKTU</b>  | <b>BRANŻA</b>  |              |                |
| TŁOCHĘT [aʦ] a zəxɛtʲ   [l] a ʦə xɛ tʲ dʲ<br>a ʦə xɛ tʲ dʲ   a ʦə xɛ tʲ dʲ   a ʦə xɛ tʲ dʲ<br>(a ʦ) - ʦəxɛ tʲ dʲ : ʦəxɛ tʲ dʲ   a ʦə xɛ tʲ dʲ : ʦəxɛ tʲ dʲ<br>(a ʦ) - ʦəxɛ tʲ dʲ : ʦəxɛ tʲ dʲ   a ʦə xɛ tʲ dʲ : ʦəxɛ tʲ dʲ | <b>Budowlana</b>   |              |                |
| <b>TYTUL RYSUNKU</b>   | <b>STADIUM PROJEKTU</b>  |              |                |
| <b>Konstrukcja nadproży<br/>stalowych</b>  | <b>PROJEKT WYKONAWCZY</b>  |              |                |
| <b>PROJEKTOWAŁ</b>   | <b>Nr Upr.</b>   |              |                |
| inż. Grzegorz Koziniak   | LUB/00216/P0OK/09  |              |                |
| <b>OPRAWOWAŁ</b>   |  |              |                |
| Inż. Jarosław Kolodziejczyk  |  |              |                |
| <b>PROJEKTOWAŁ, NAZDORY</b>  | <b>DATA</b>  | <b>SKALA</b> | <b>RYS. NR</b> |
| mgr inż. Mariusz Łoś<br>ul. Jaspisowa 3/10<br>20-583 Lublin<br>tel. 602-446-220  | <b>06/2011</b>   | <b>1:10</b>  | <b>K-04</b>    |