

VYSOKÉ UČENÍ TECHNICKÉ V BRNĚ

BRNO UNIVERSITY OF TECHNOLOGY



FAKULTA STAVEBNÍ

ÚSTAV BETONOVÝCH A ZDĚNÝCH KONSTRUKCÍ

FACULTY OF CIVIL ENGINEERING

INSTITUTE OF CONCRETE AND MASONRY STRUCTURES

C1 – PRUTOVÝ MODEL – MSP + MSÚ

DIPLOMOVÁ PRÁCE

DIPLOMA THESIS

AUTOR PRÁCE

AUTHOR

BC. ZOLTÁN LACZKO

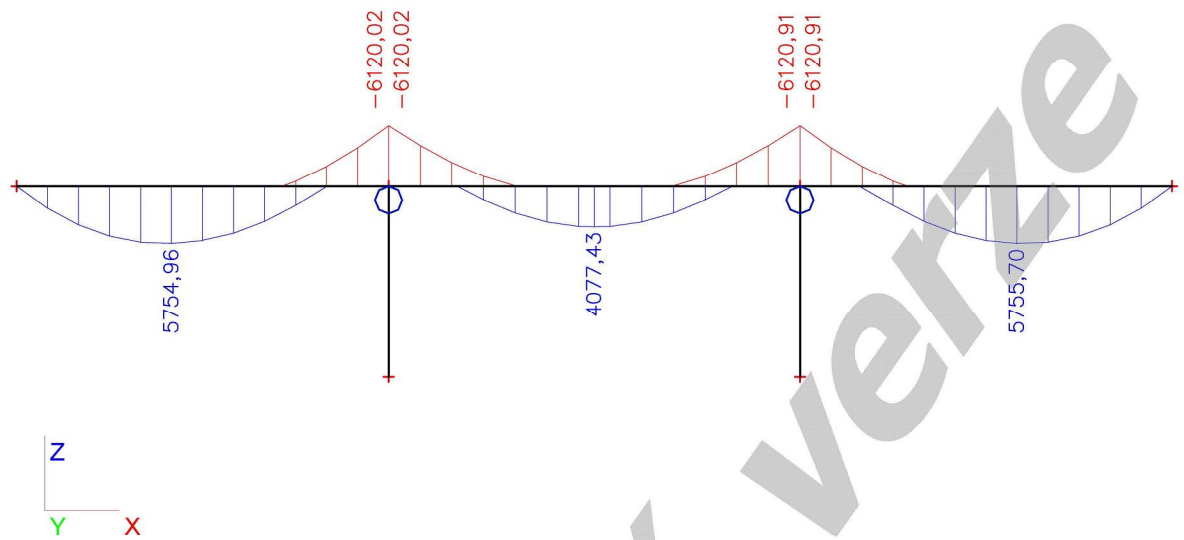
VEDOUCÍ PRÁCE

SUPERVISOR

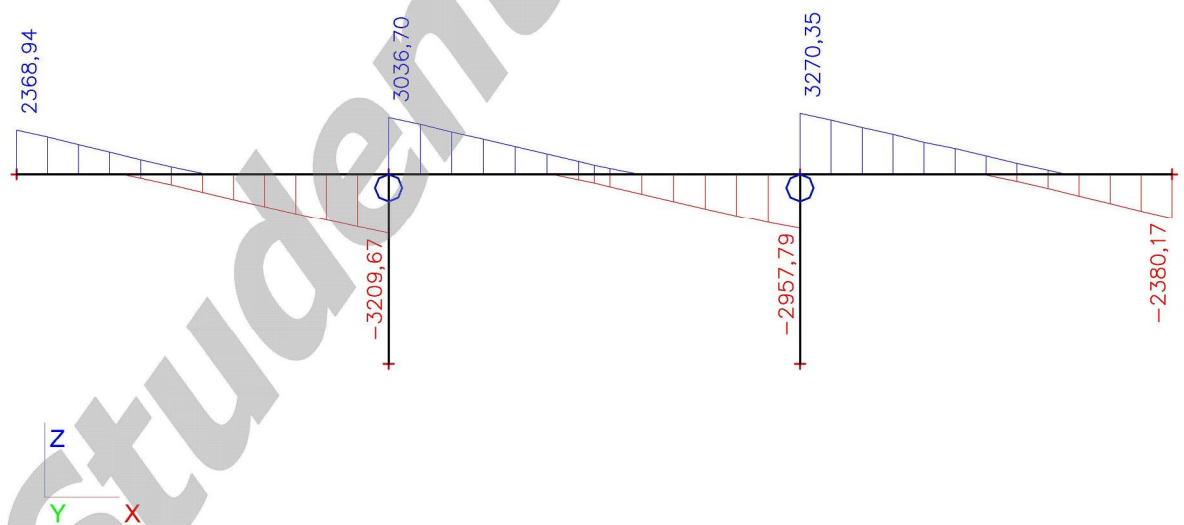
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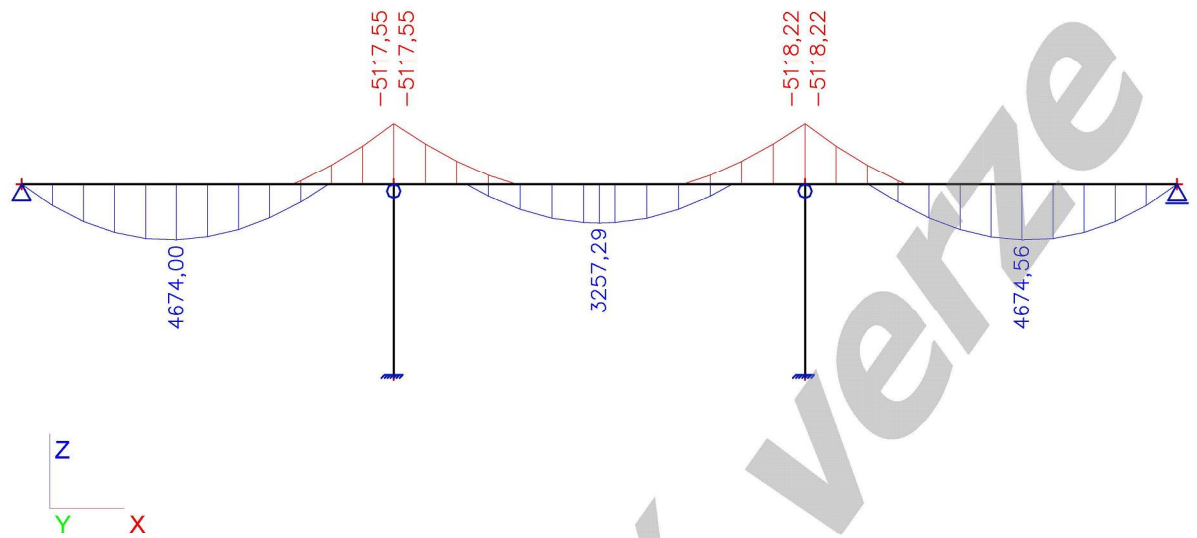
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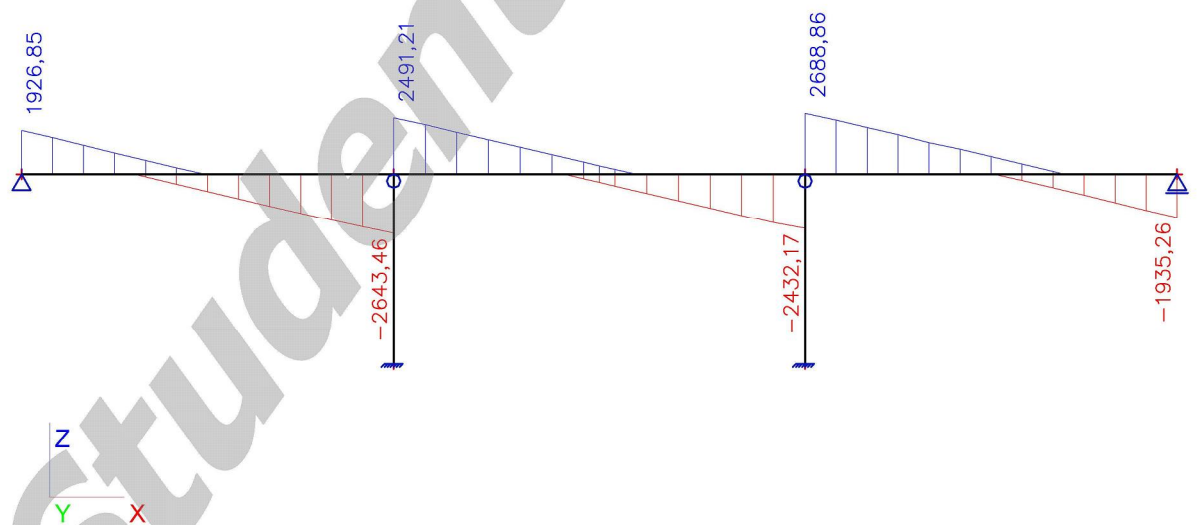
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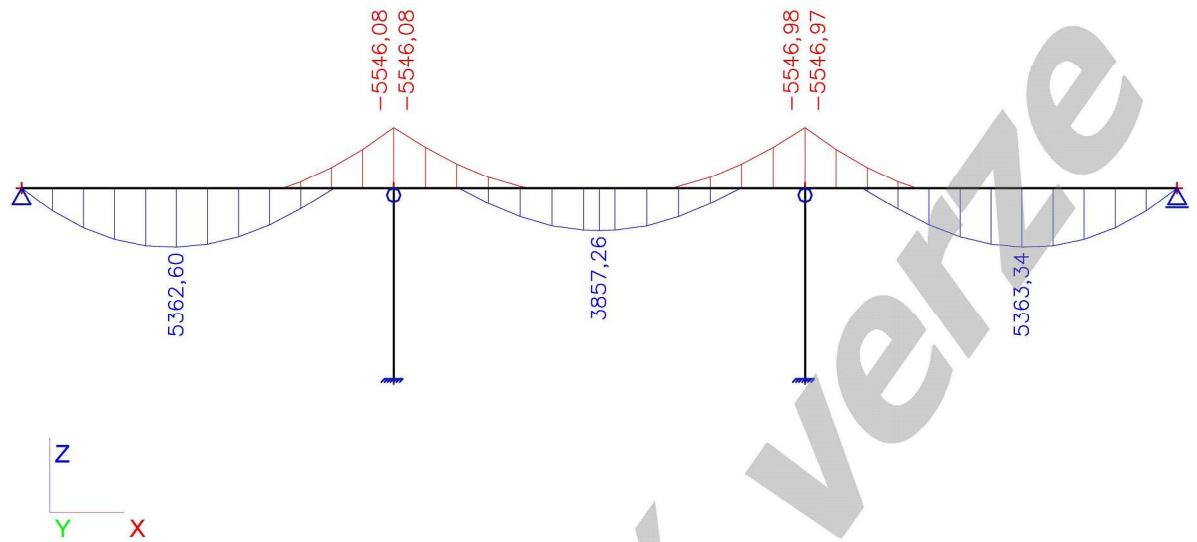
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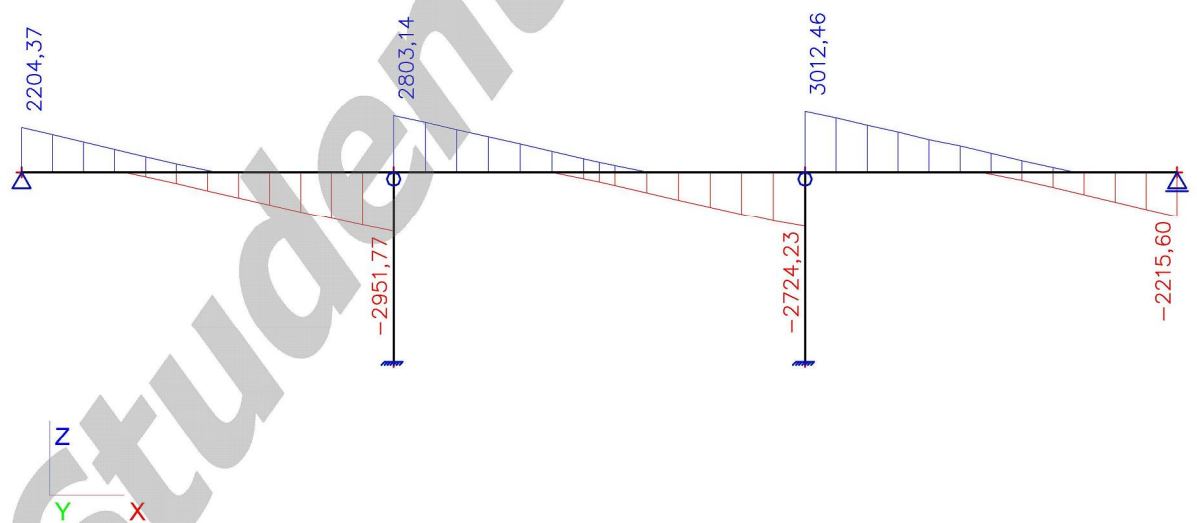
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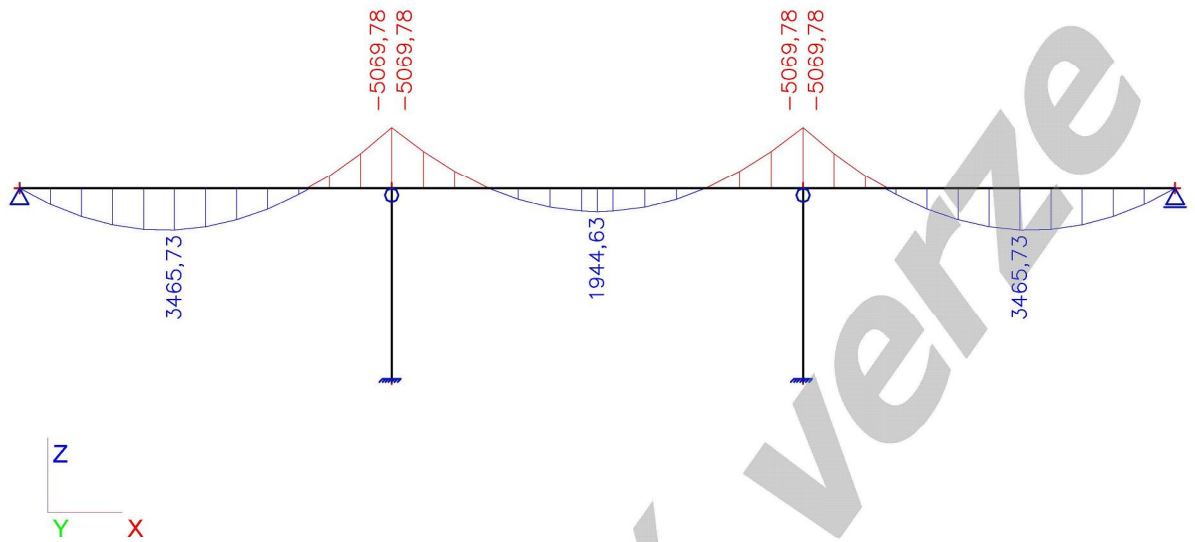
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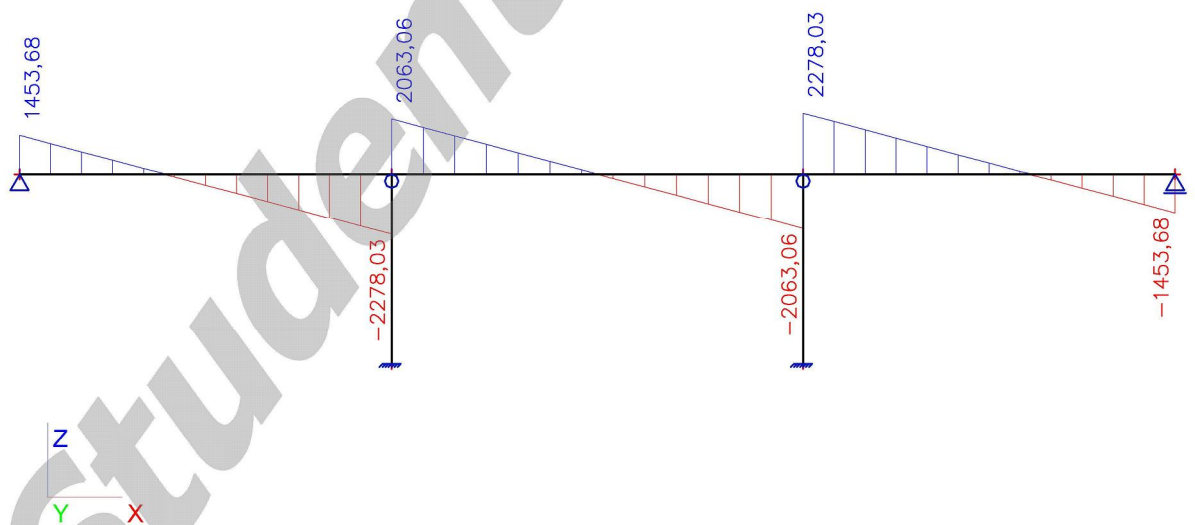
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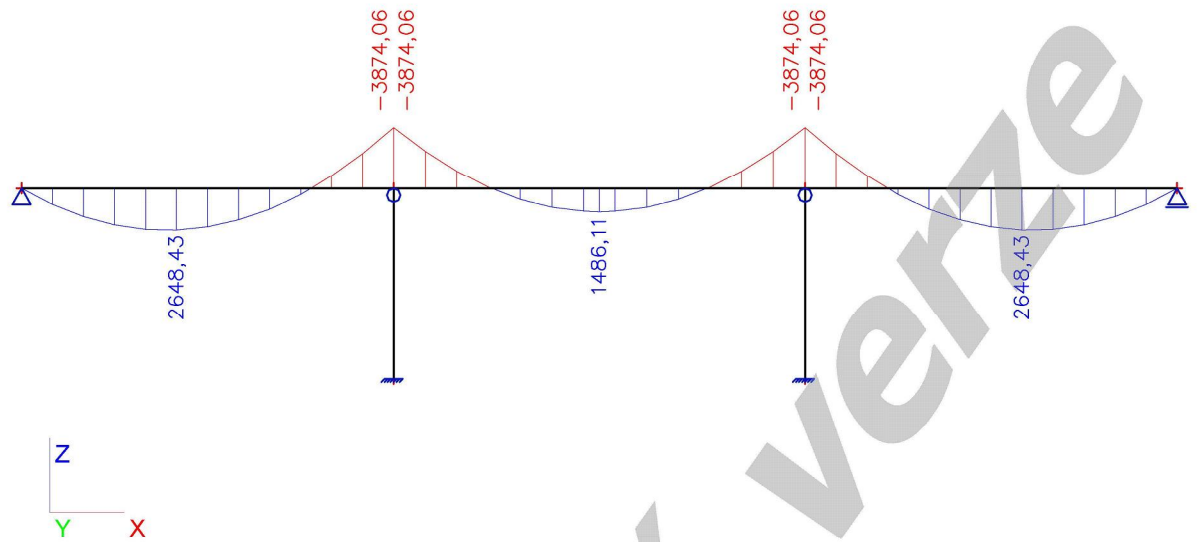
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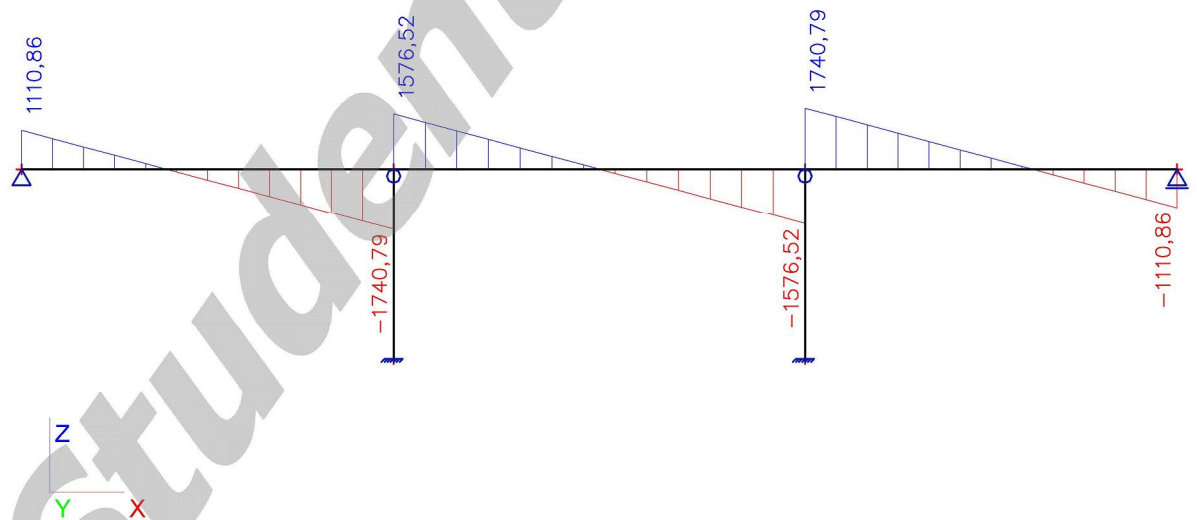
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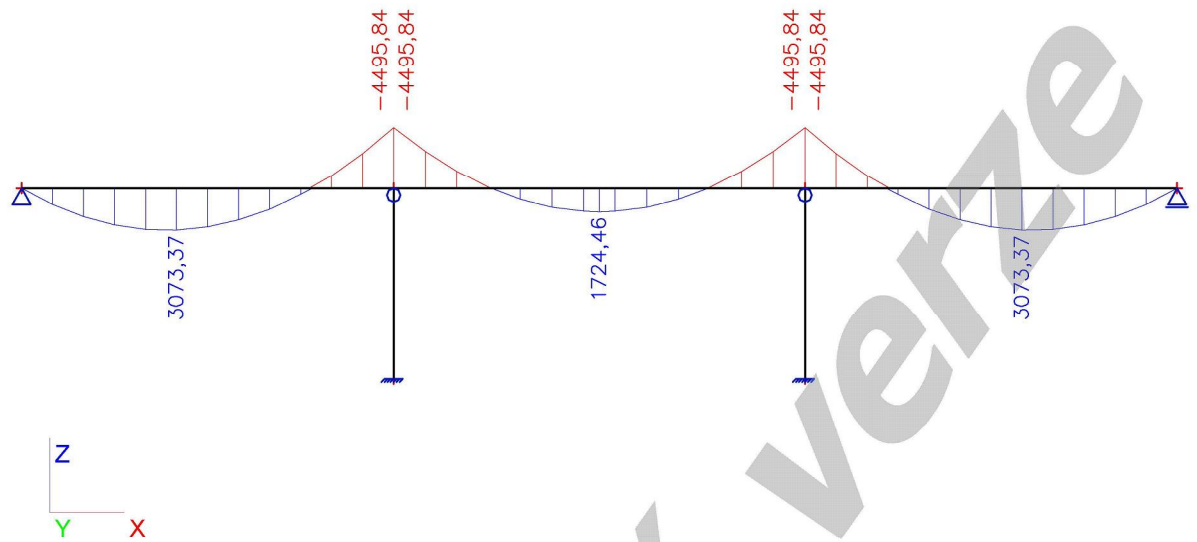
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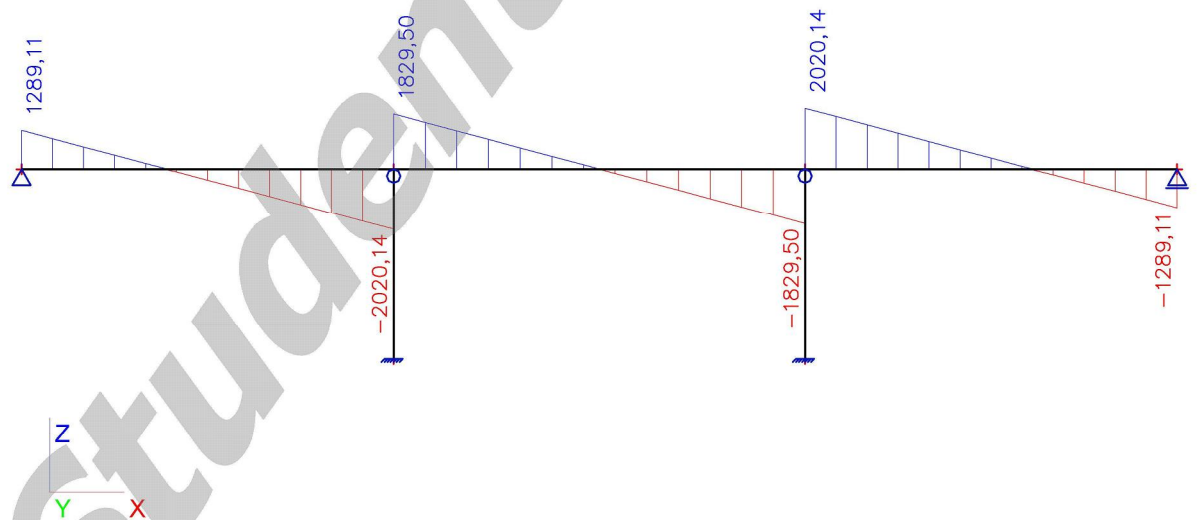
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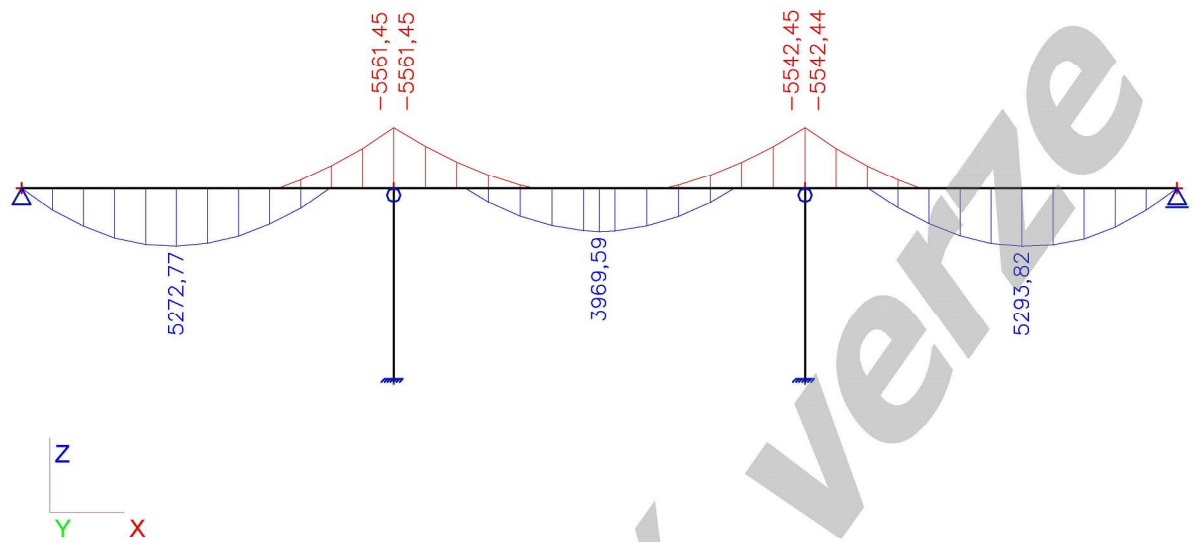
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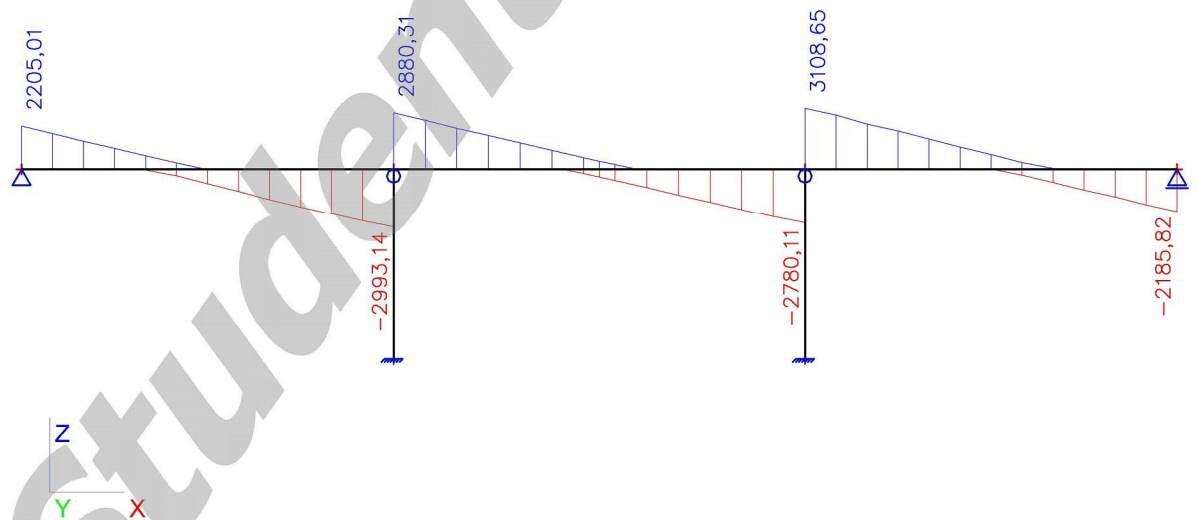
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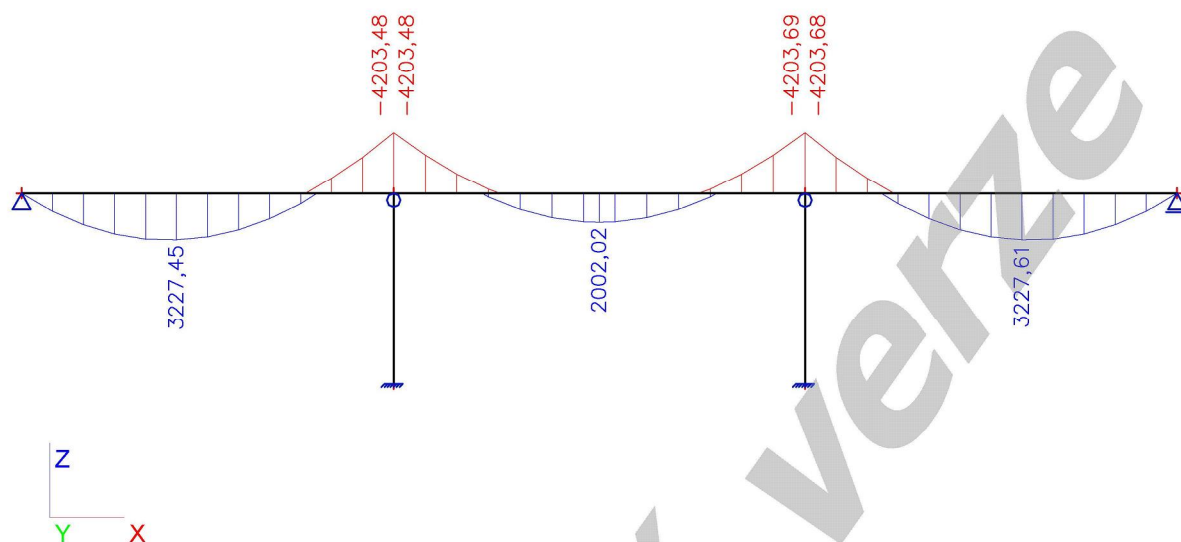
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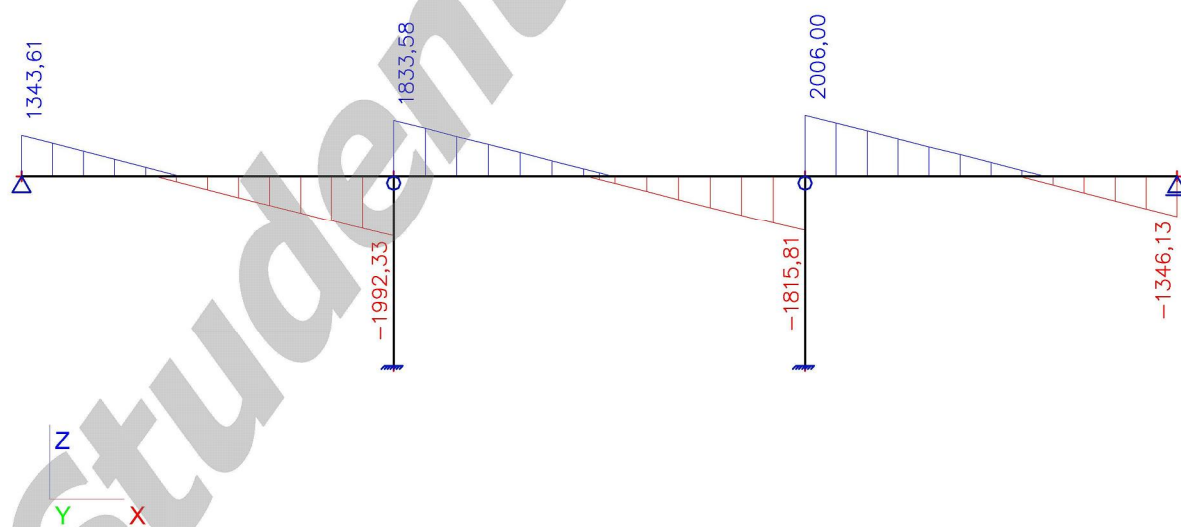
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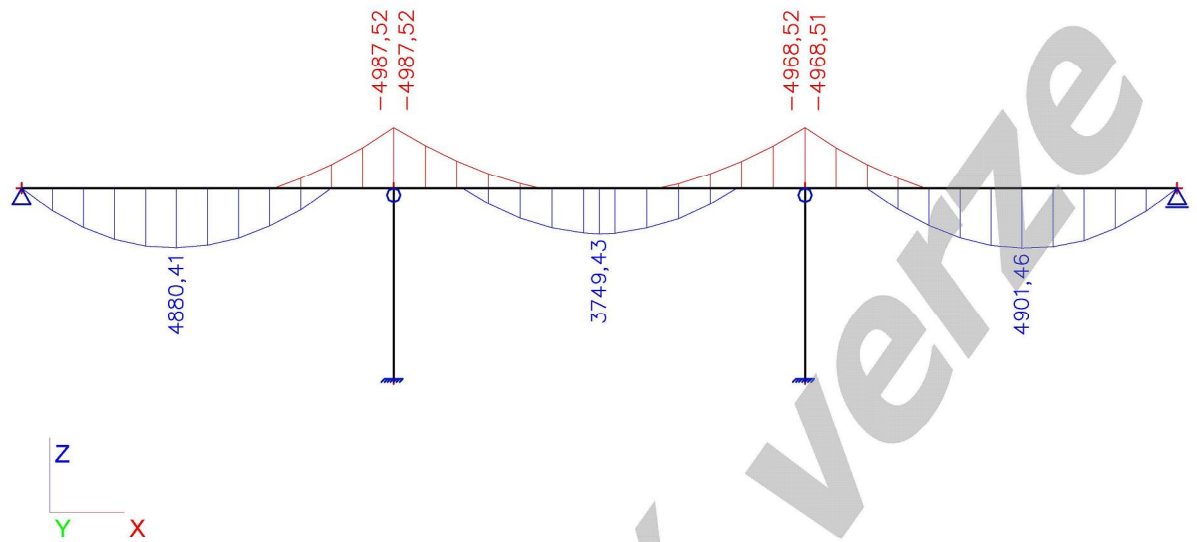
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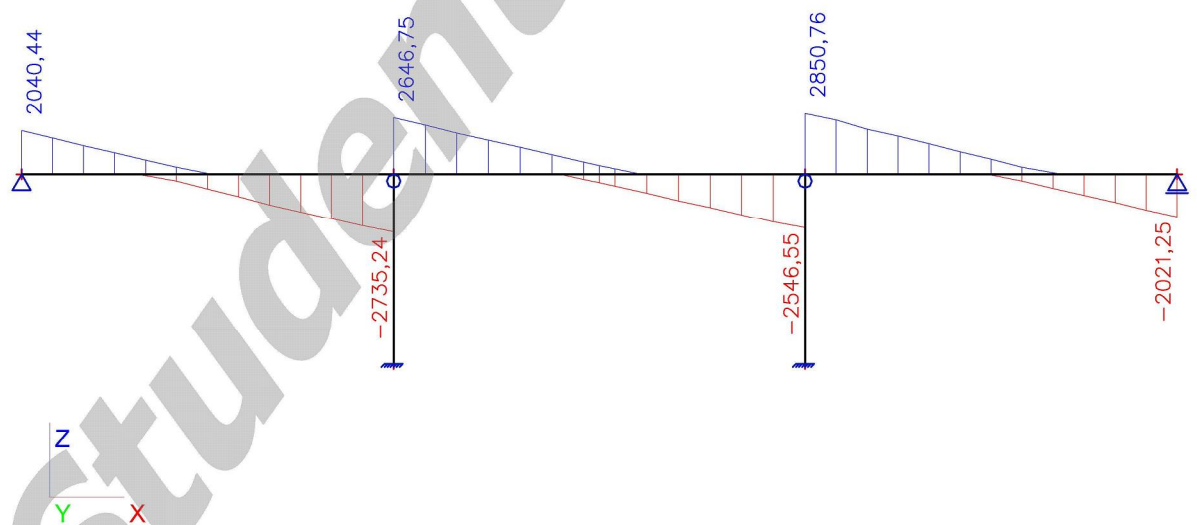
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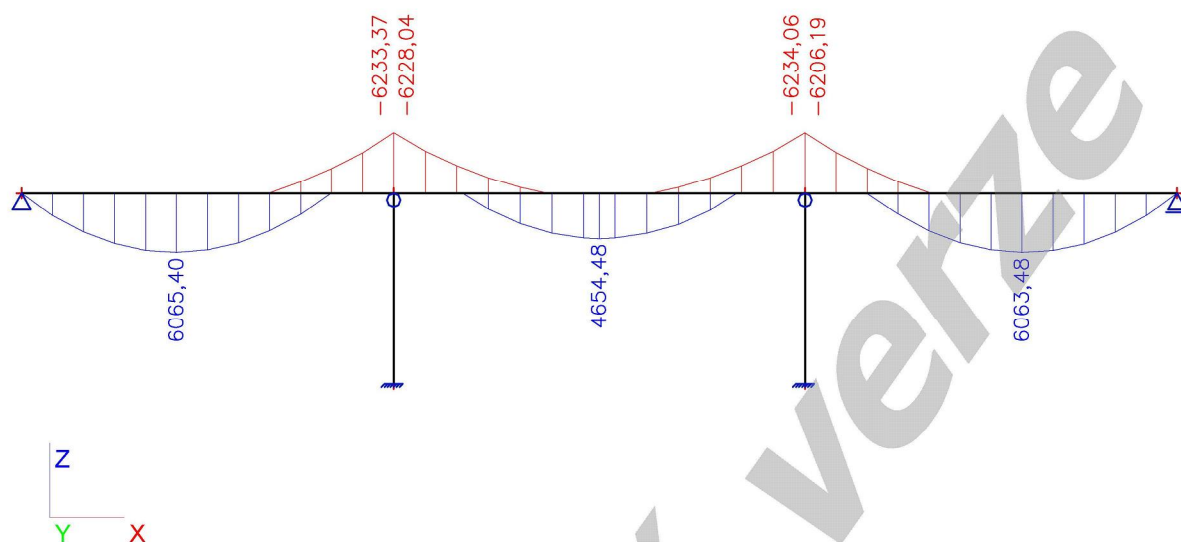
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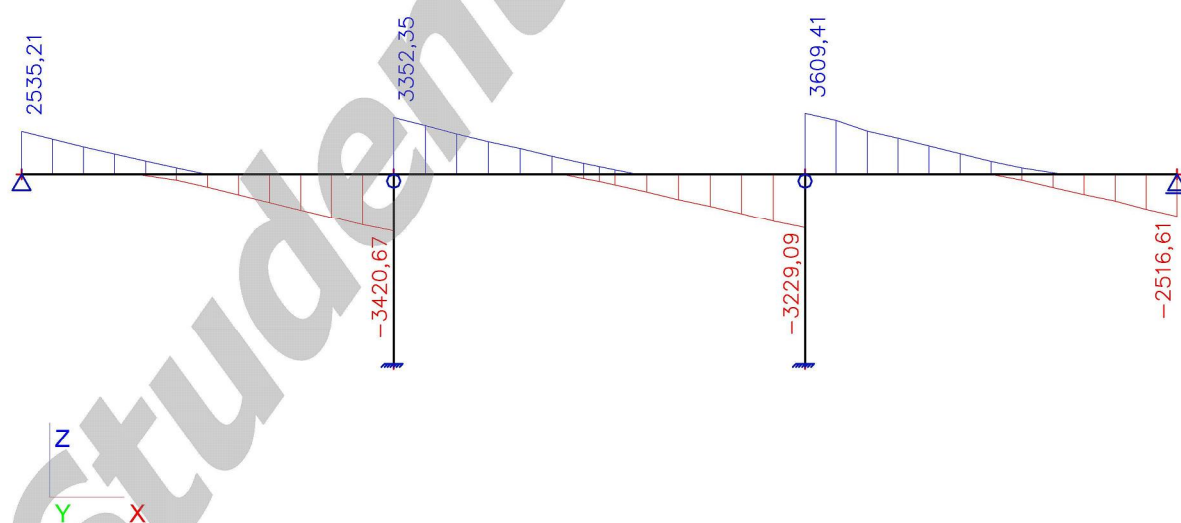
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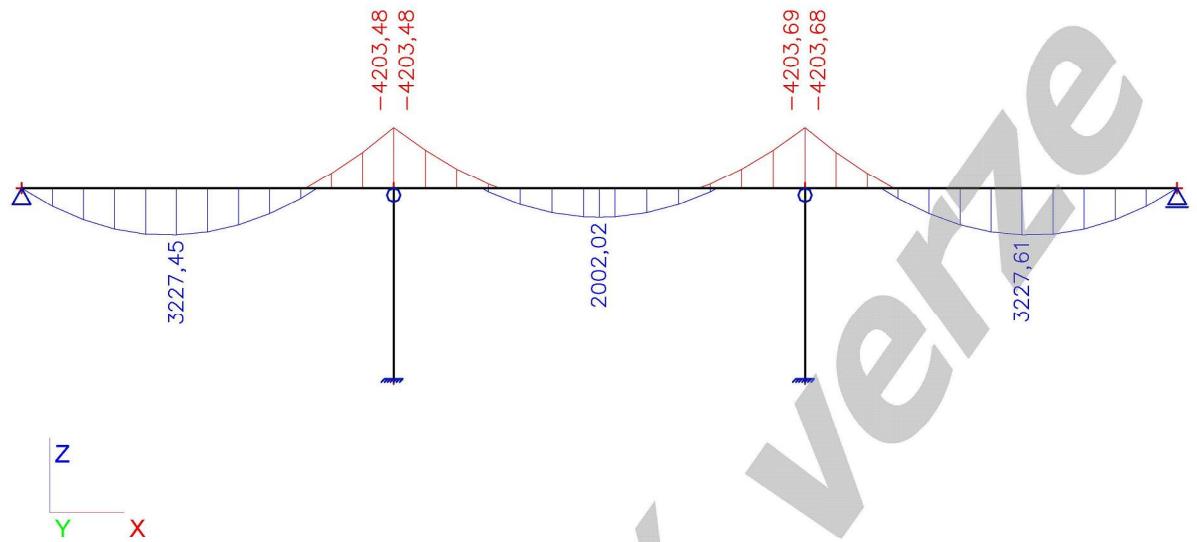
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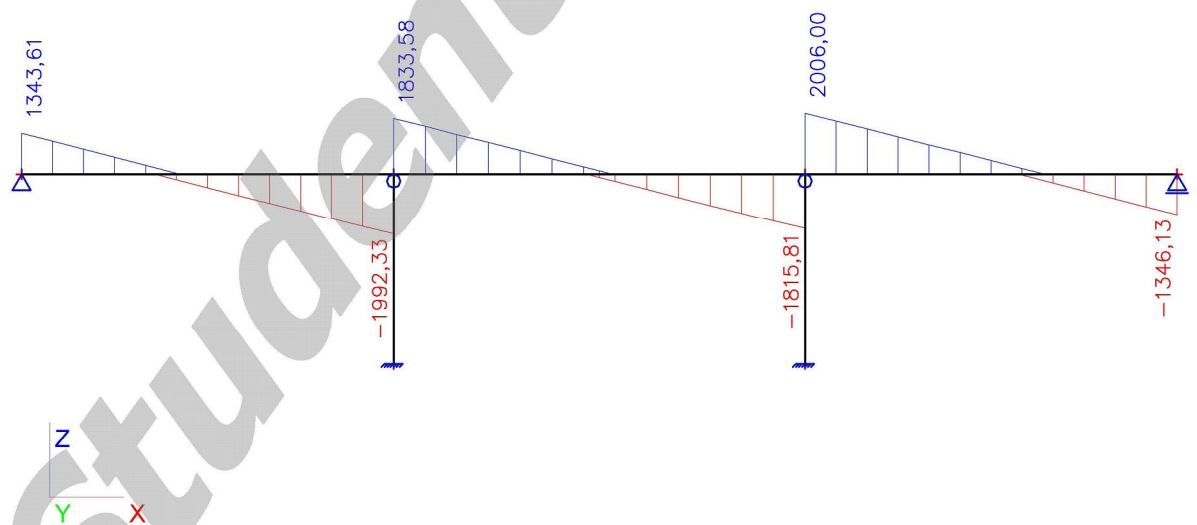
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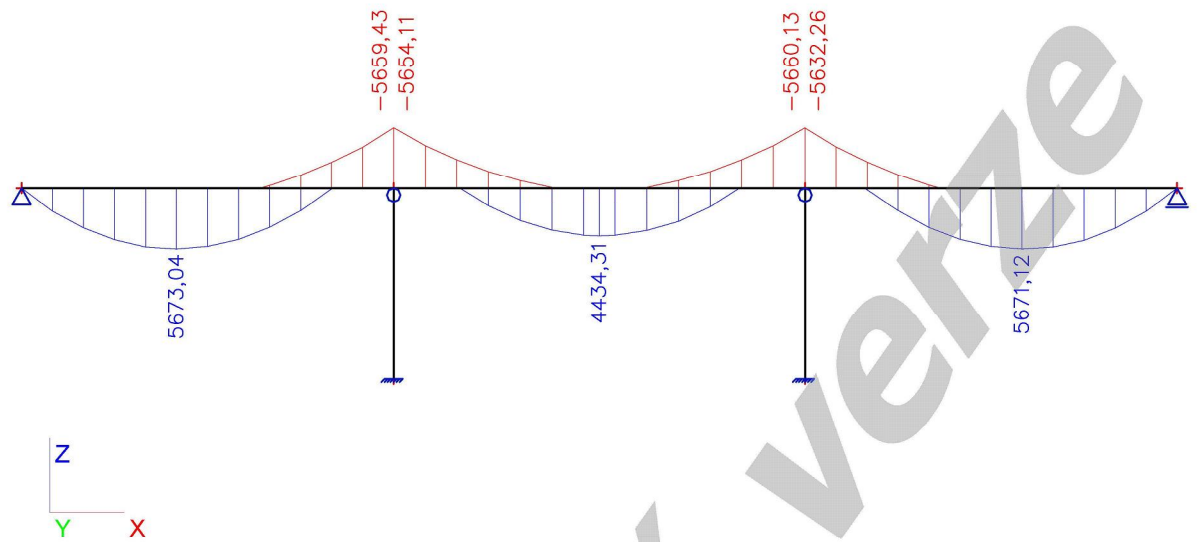
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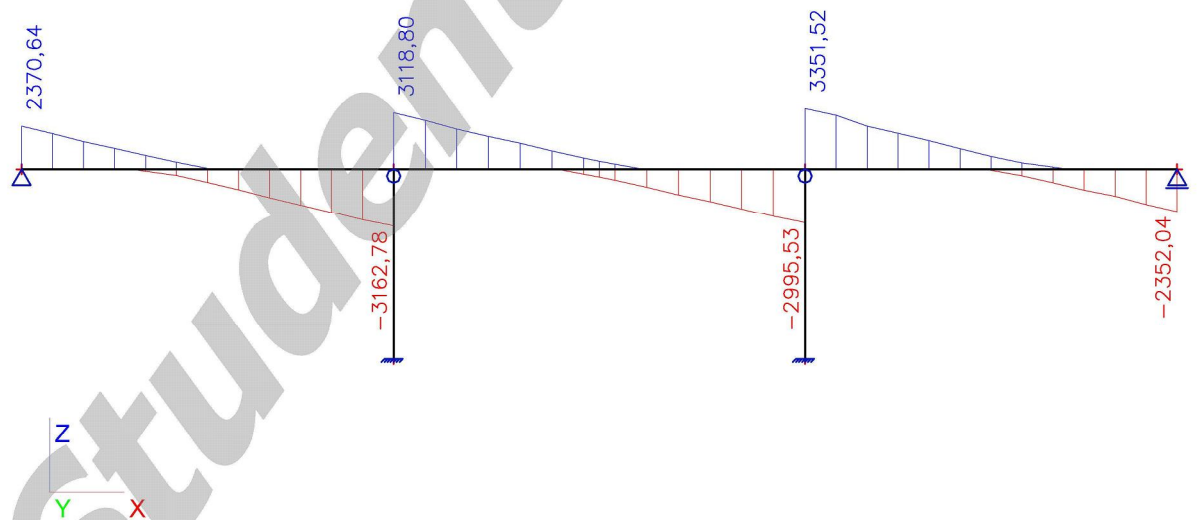
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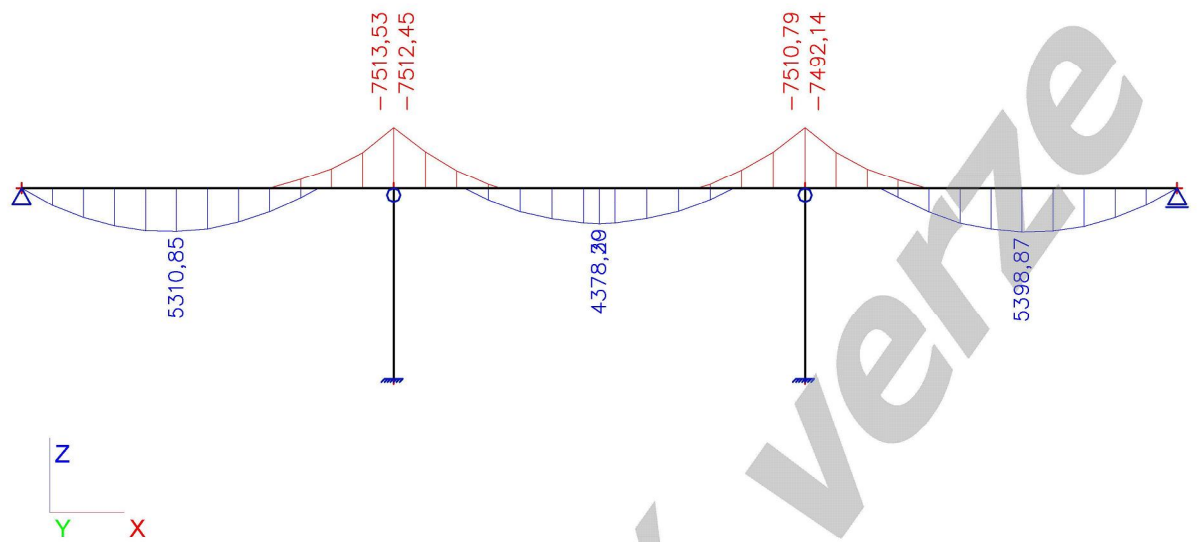
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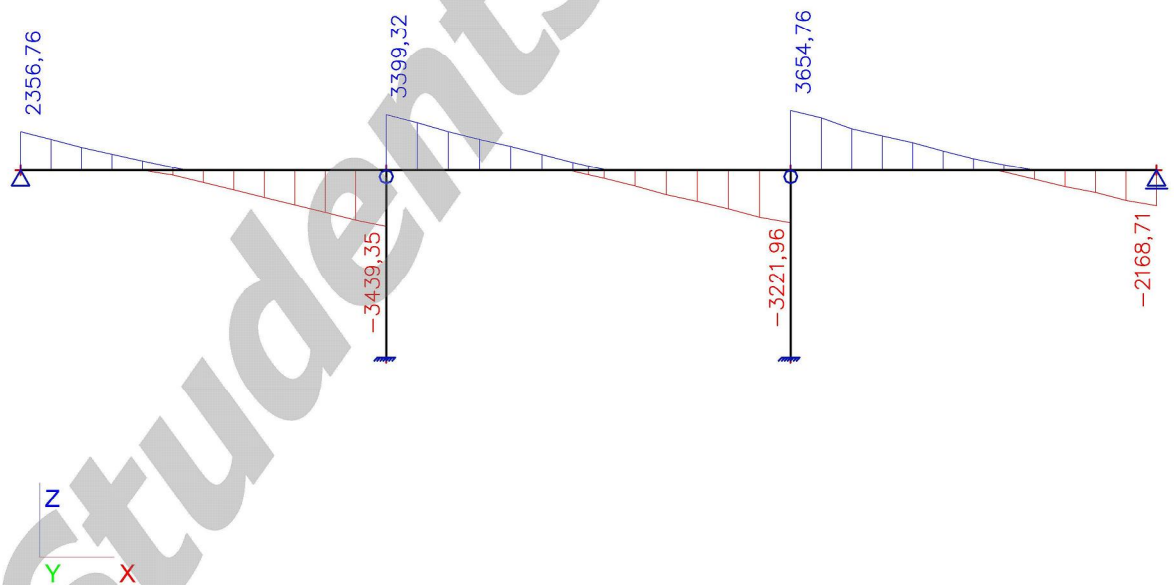
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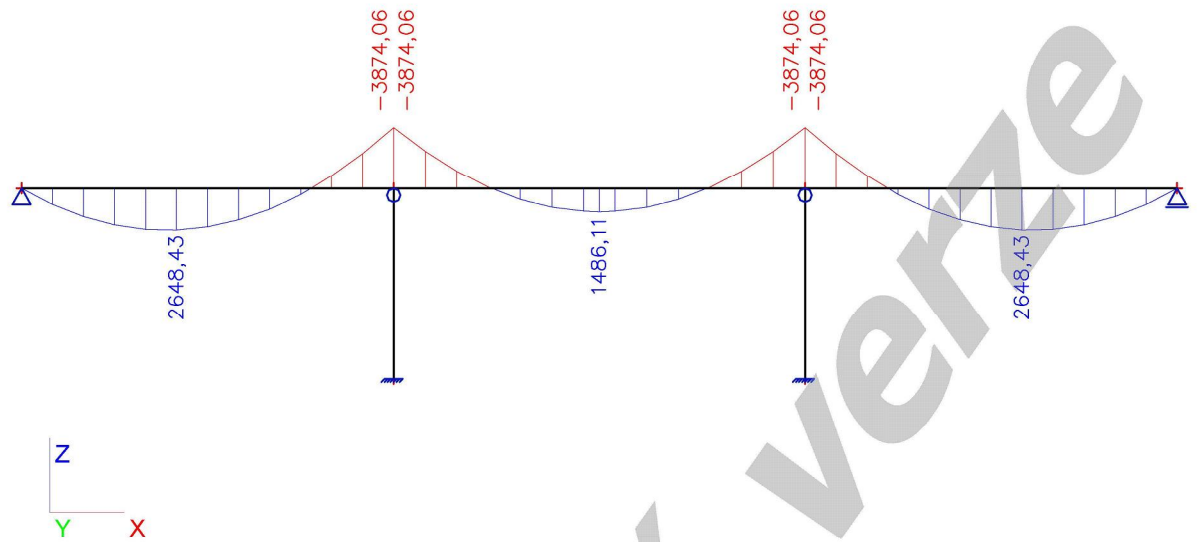
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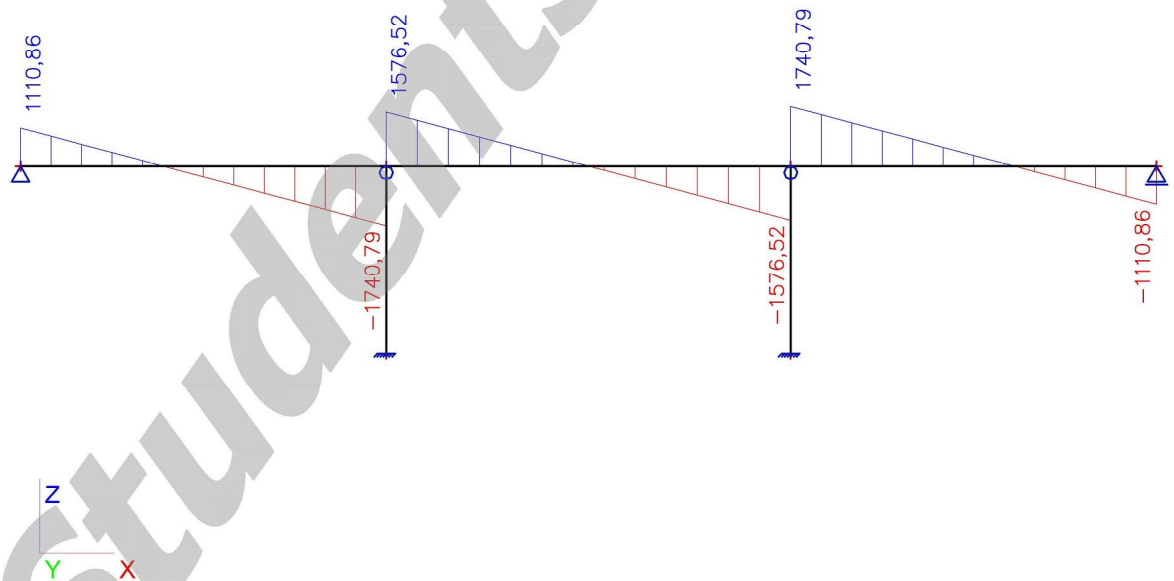
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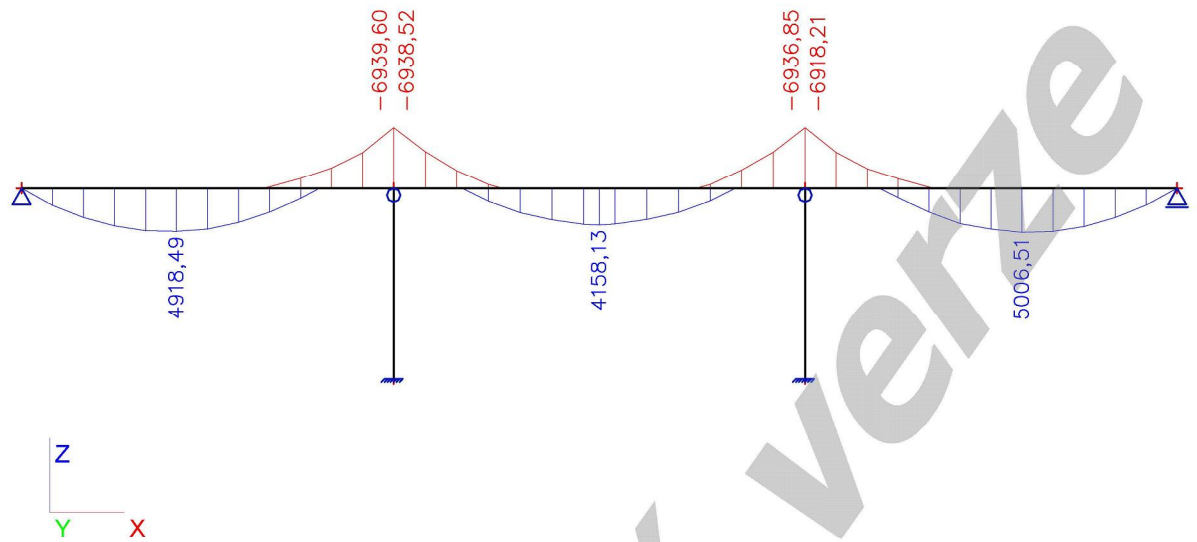
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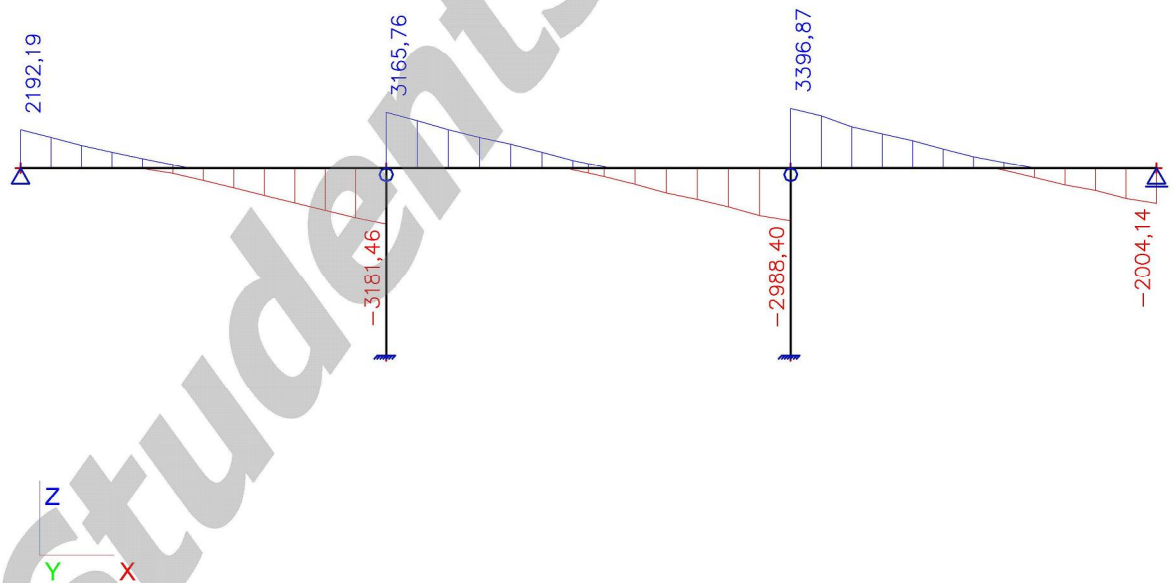
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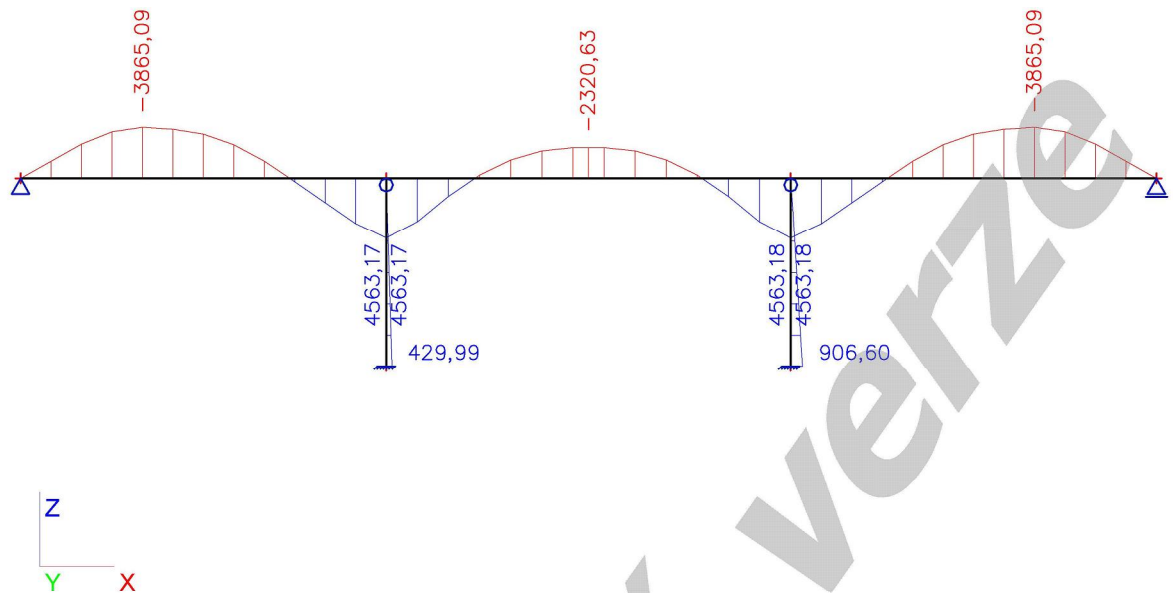
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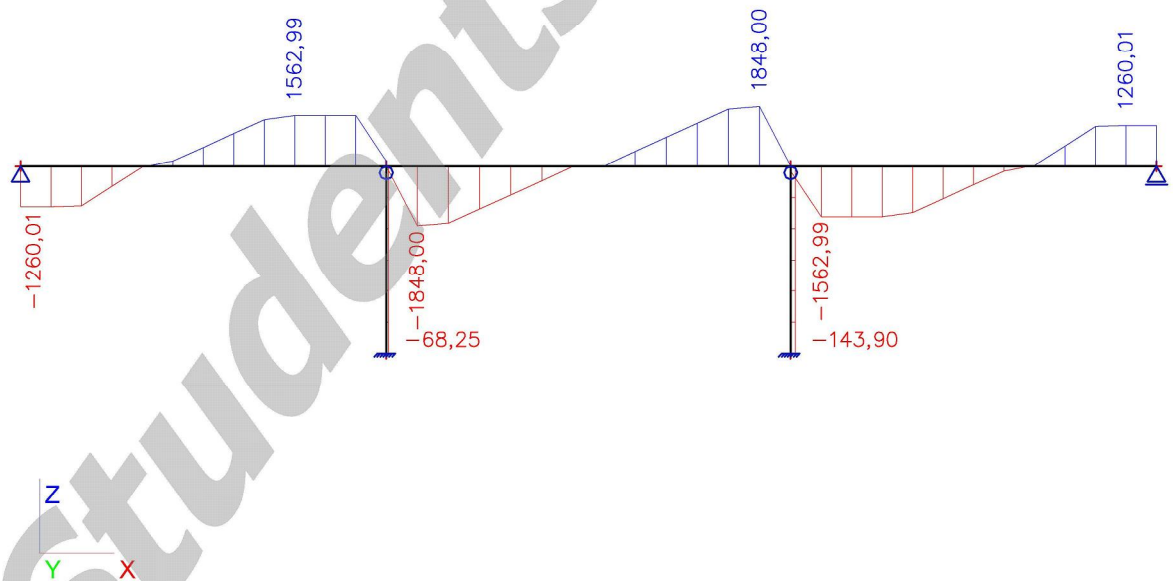
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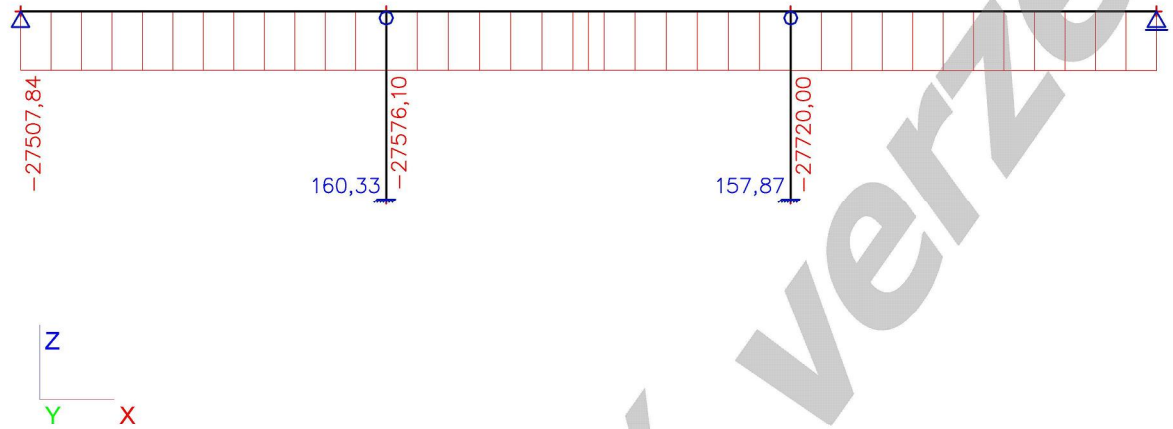
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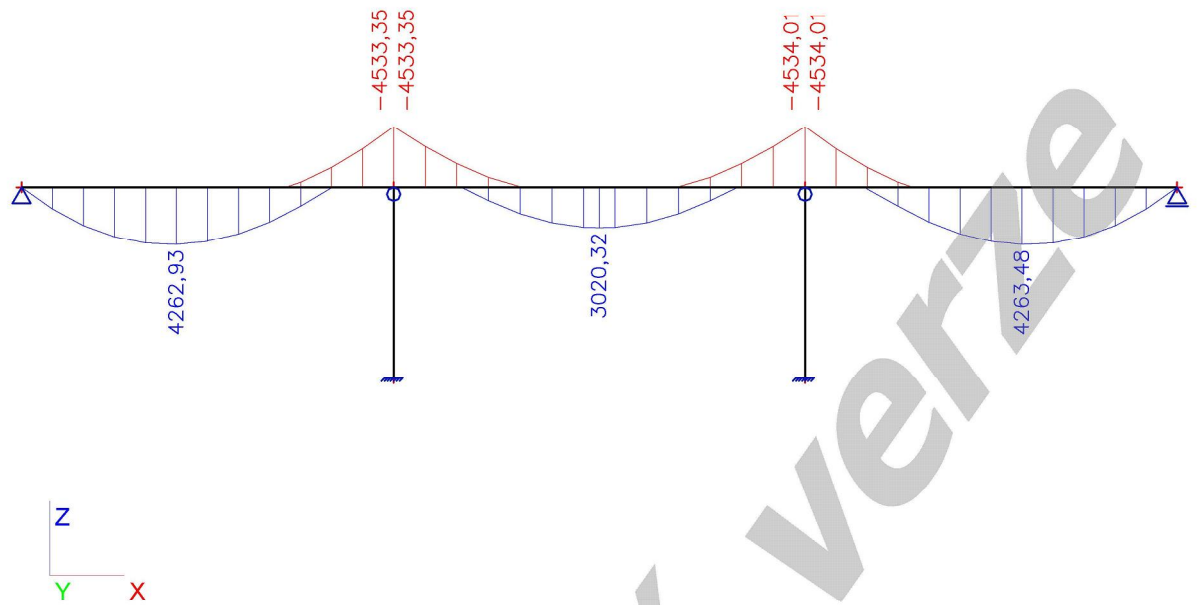
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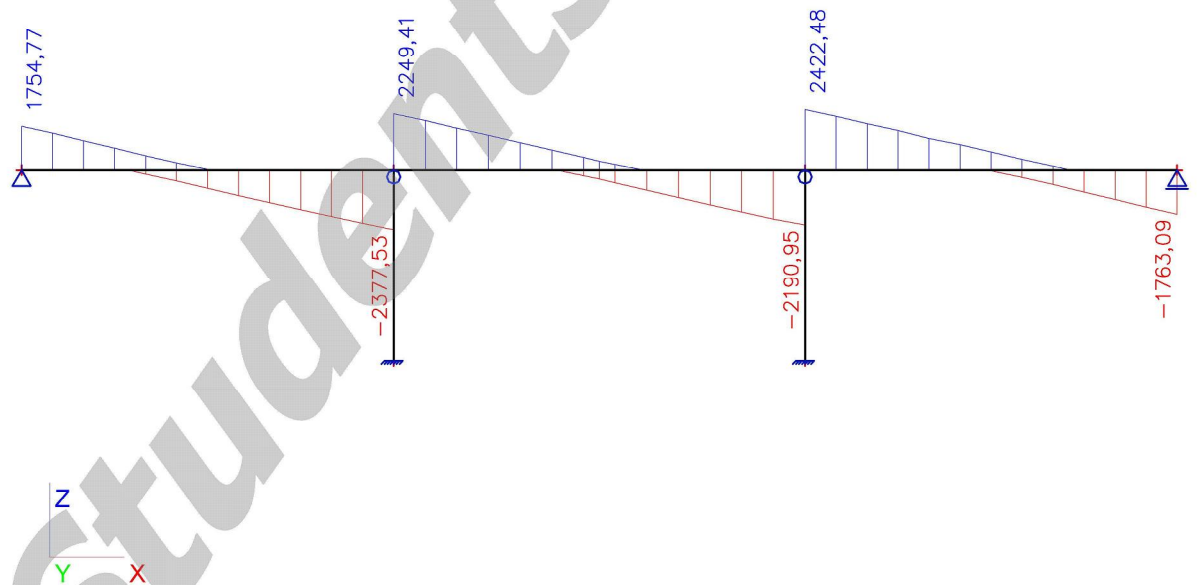
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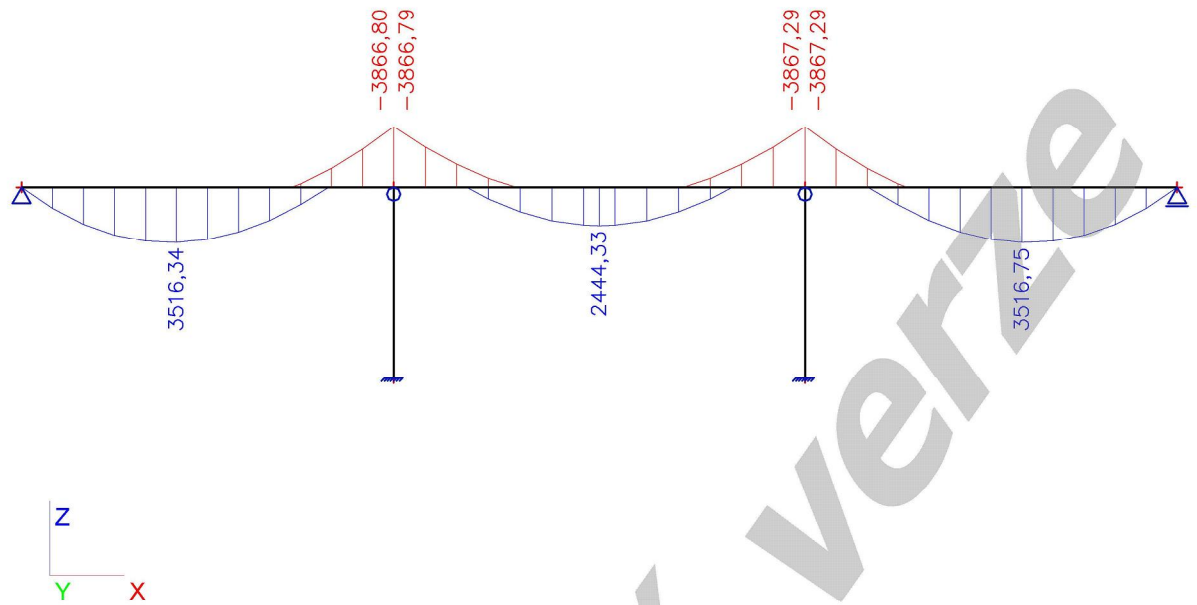
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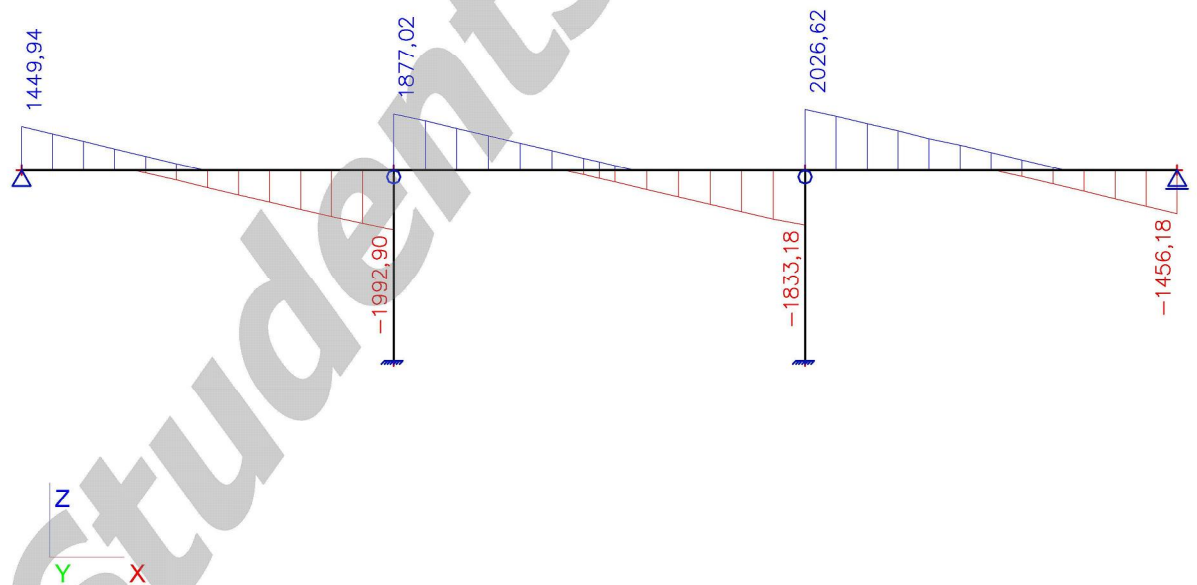
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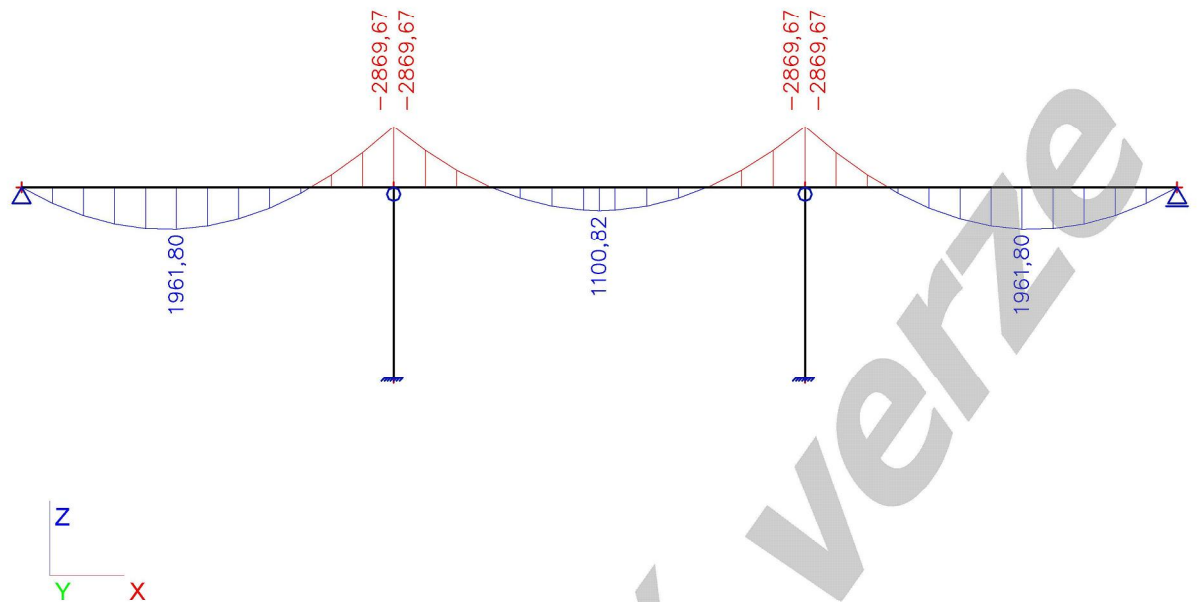
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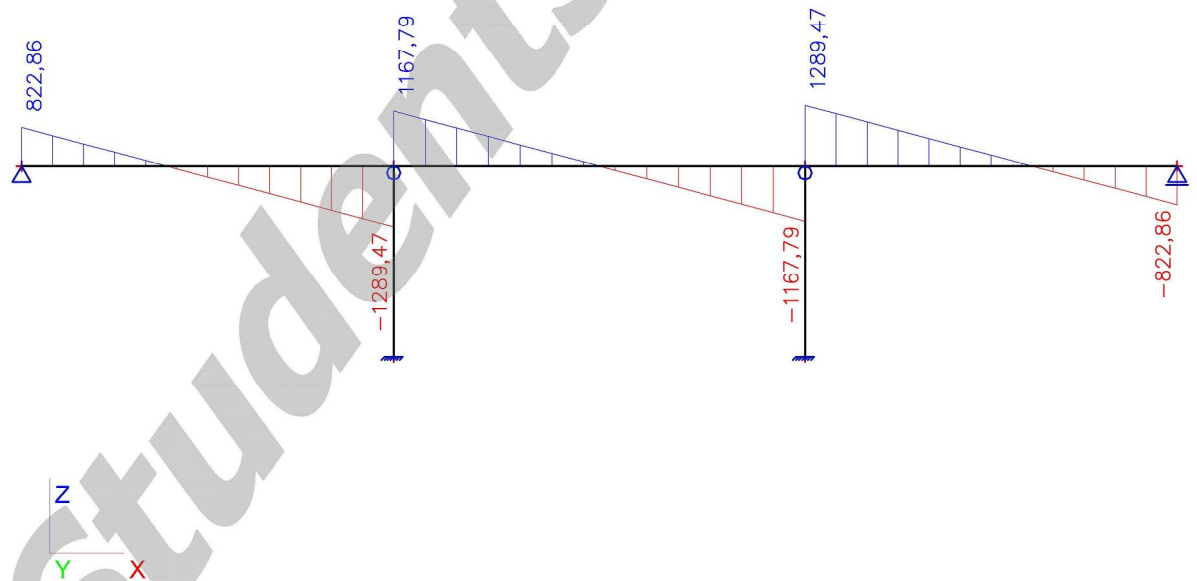
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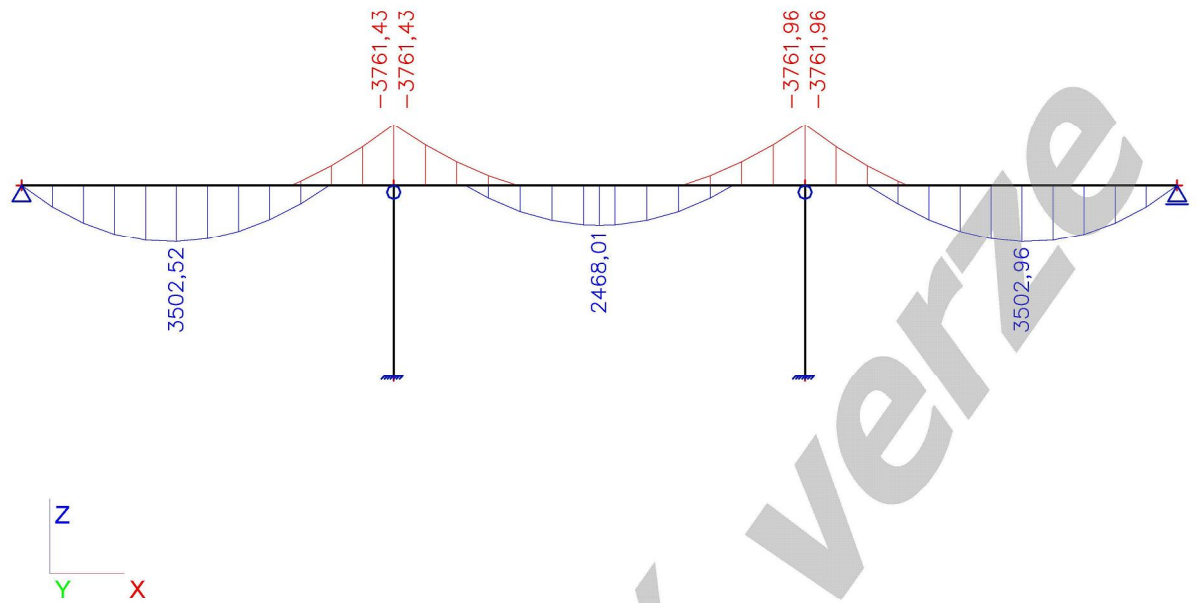
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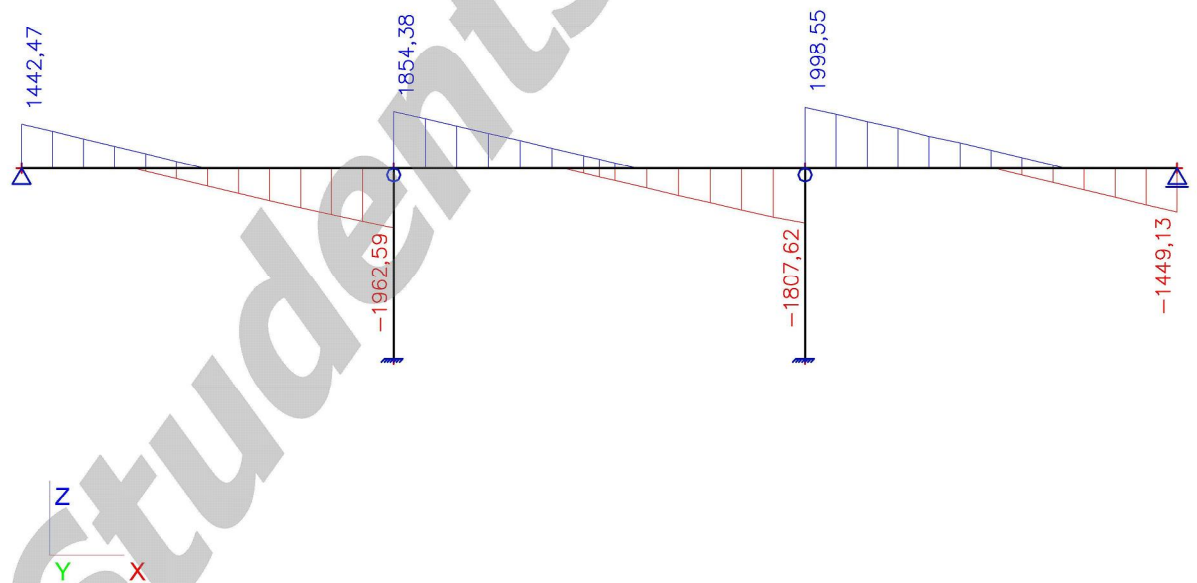
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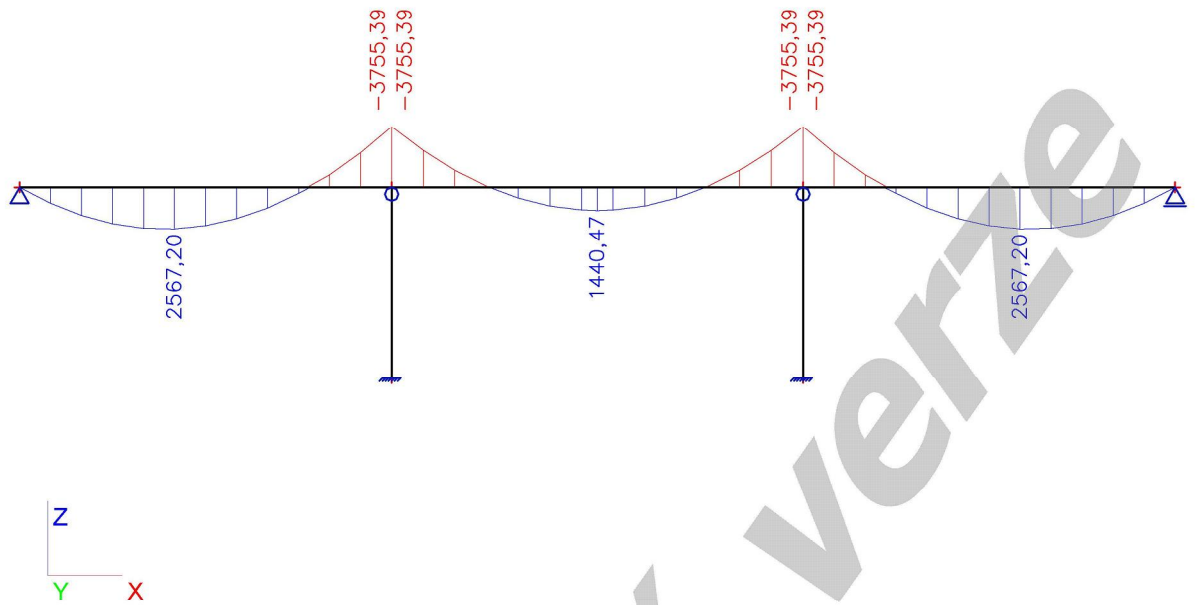
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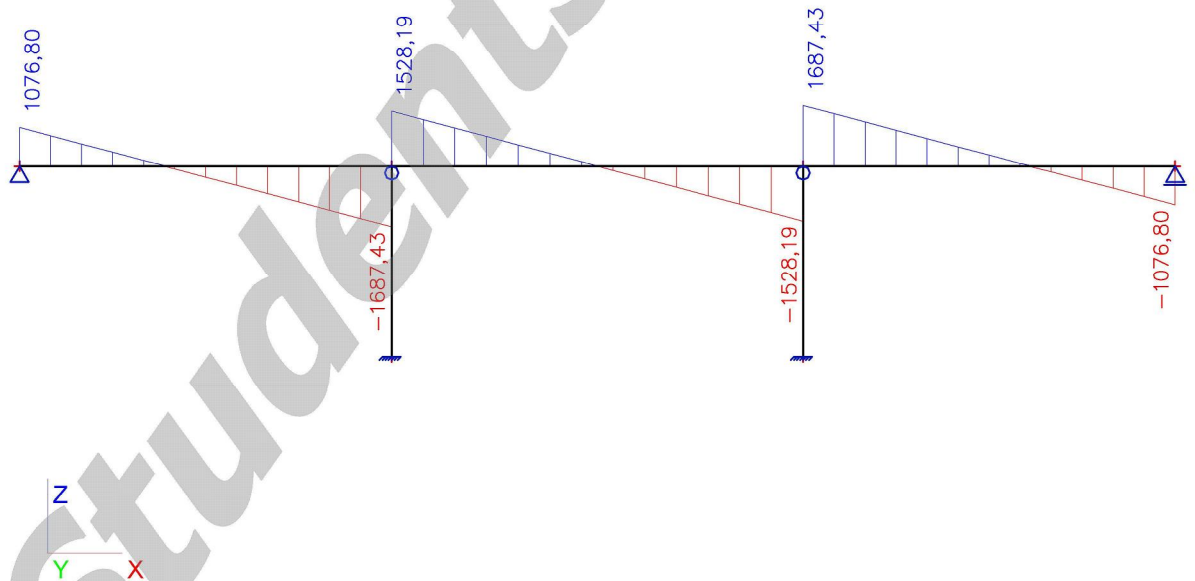
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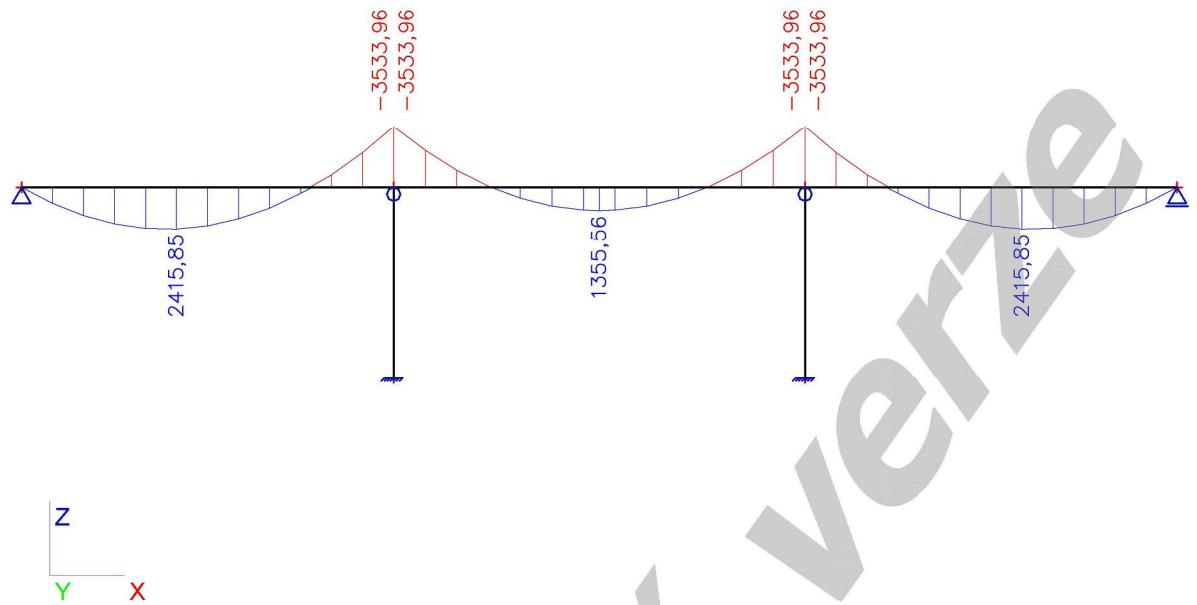
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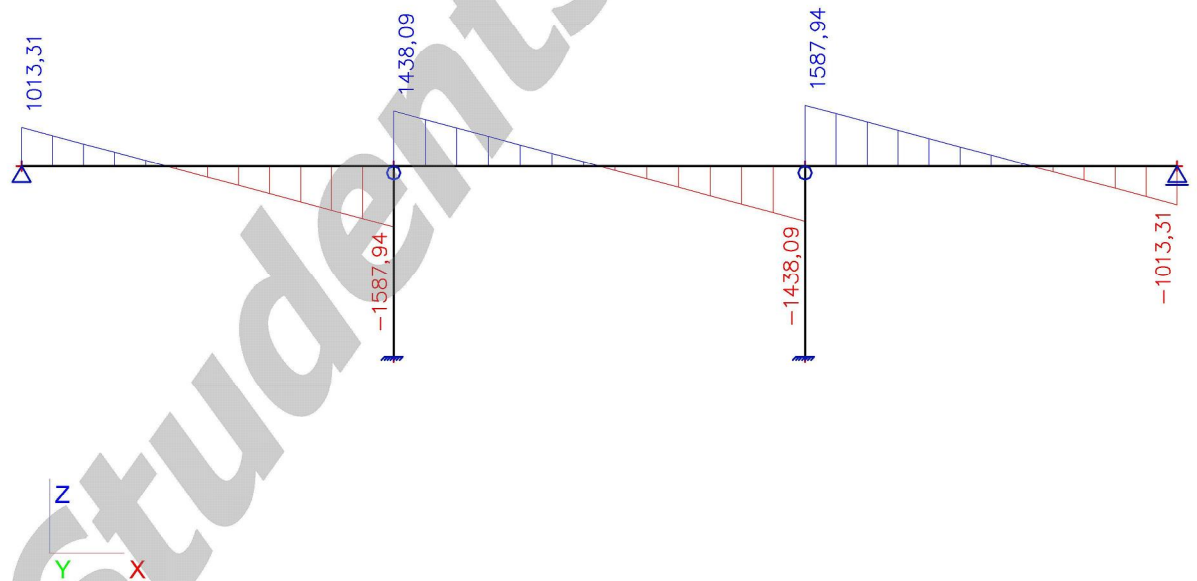
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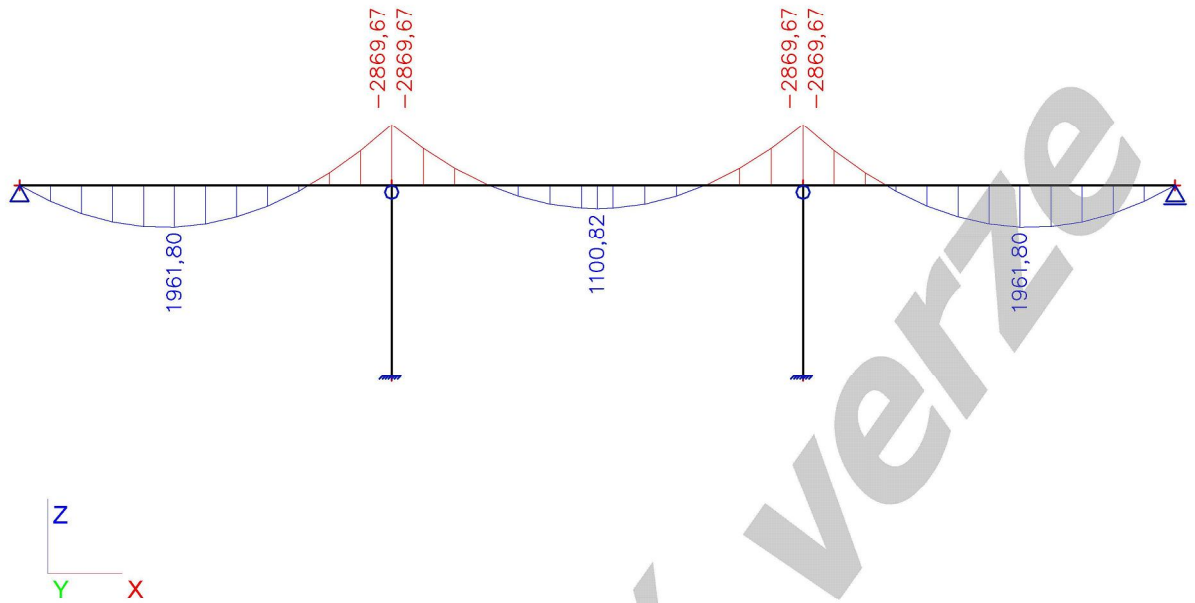
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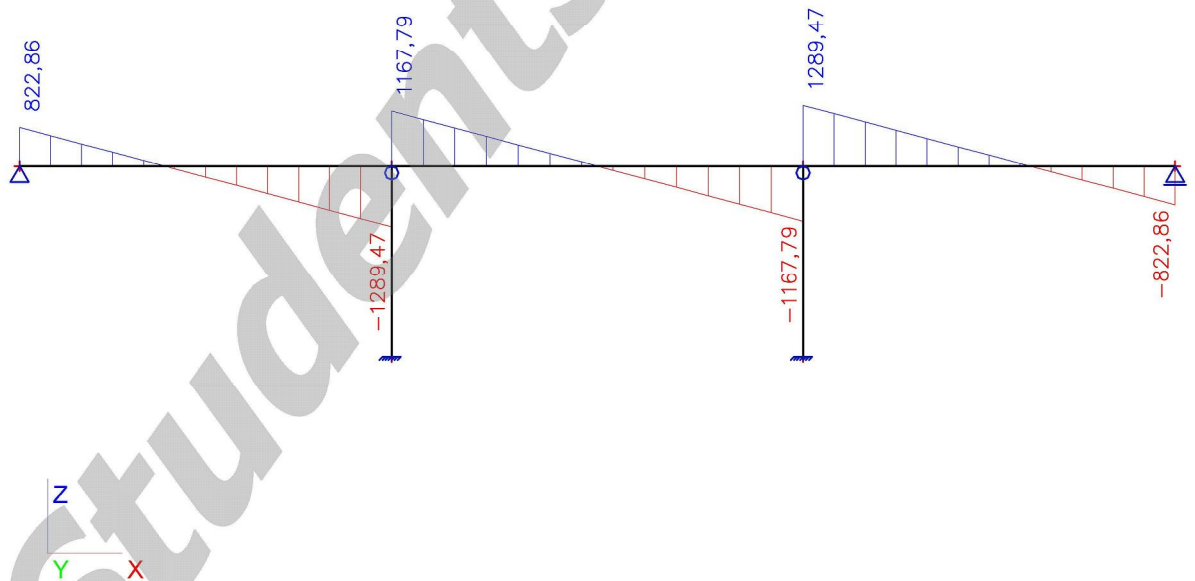
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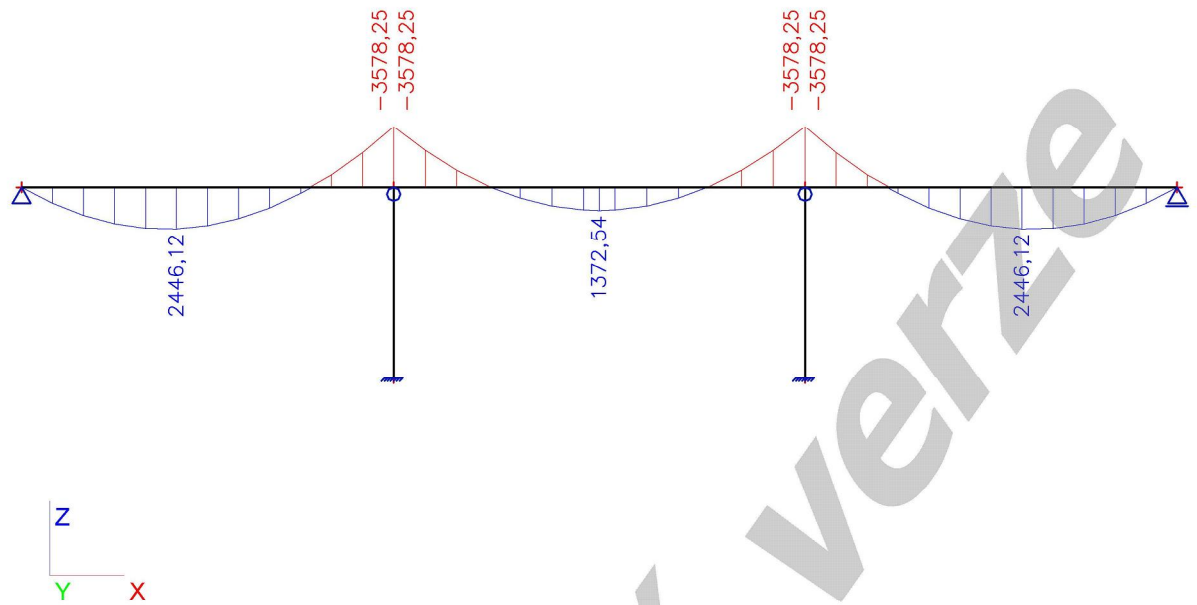
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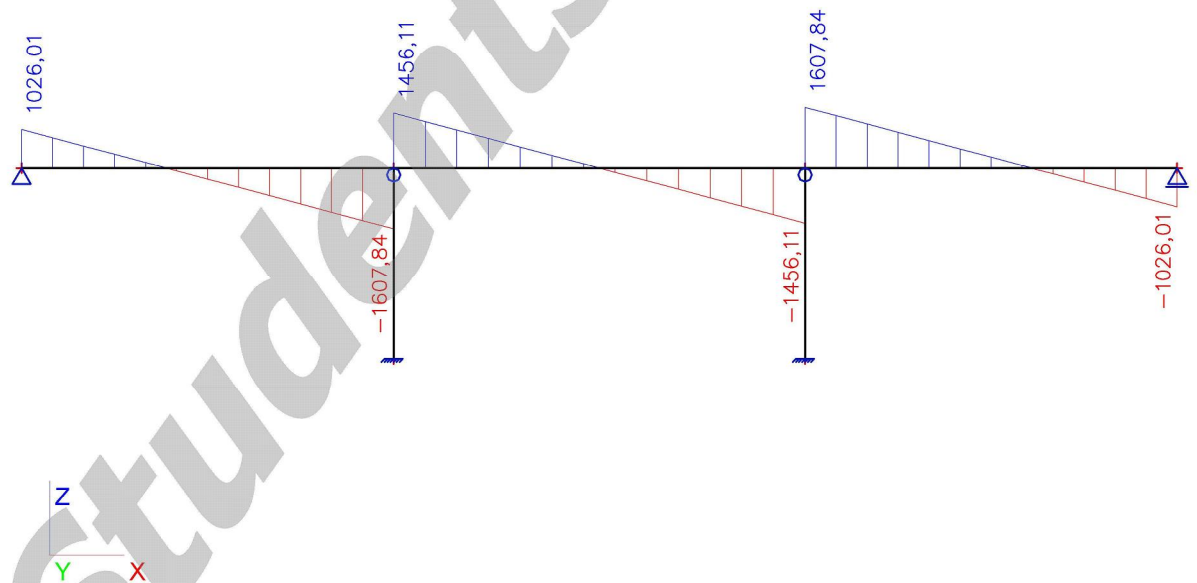
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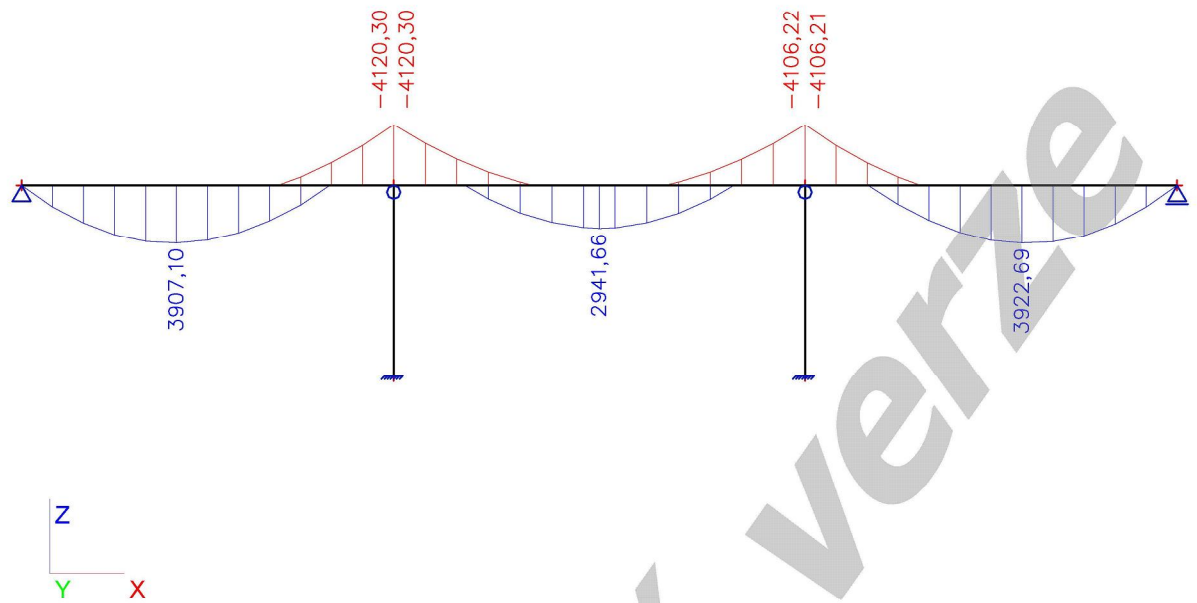
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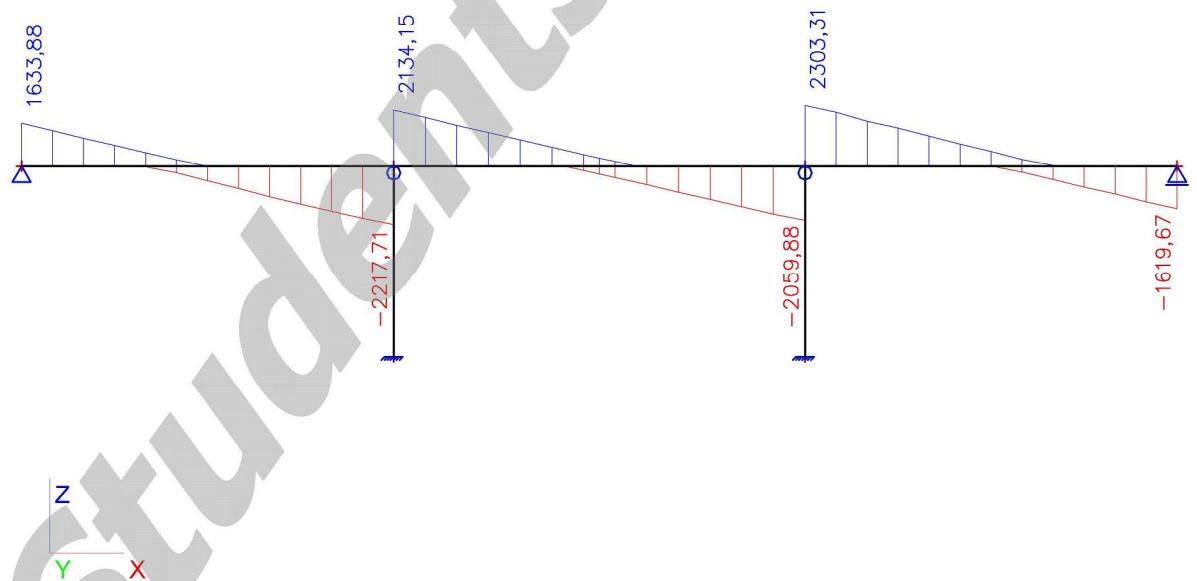
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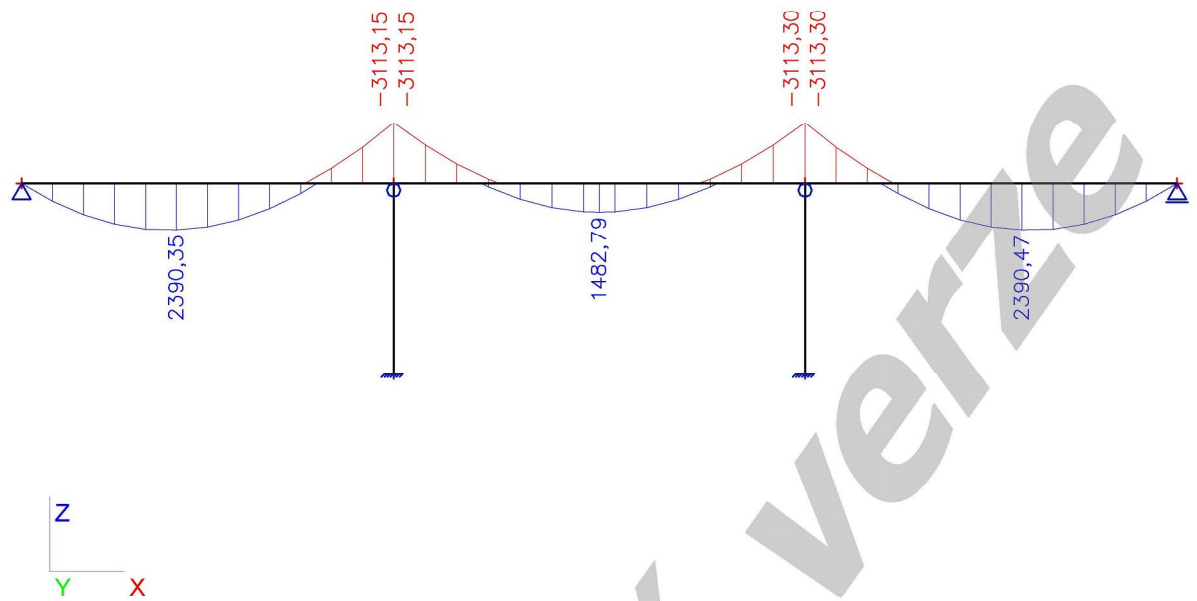
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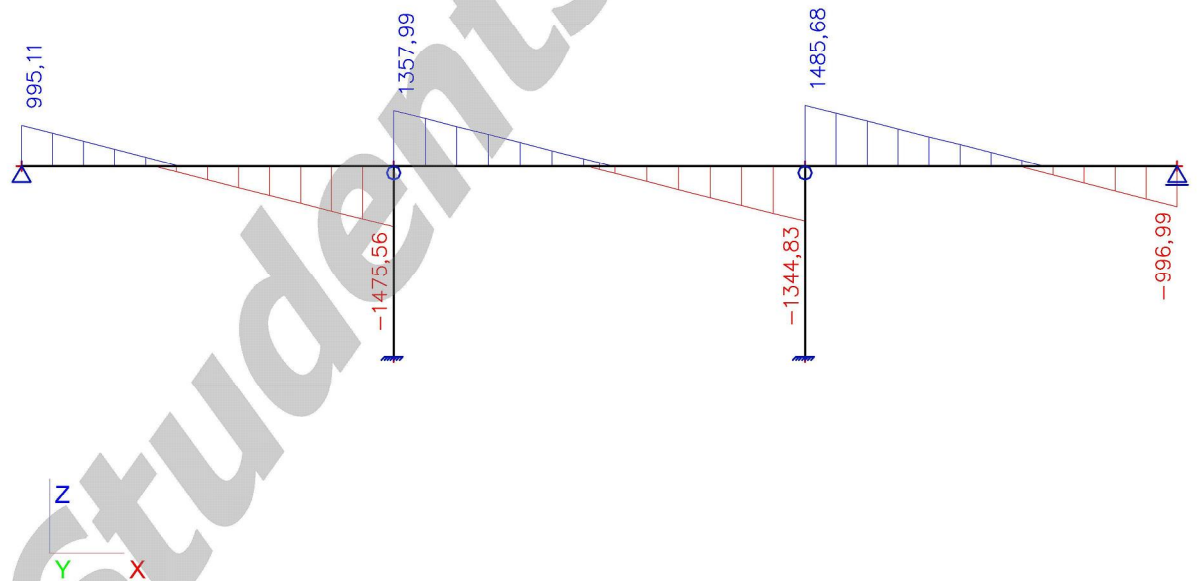
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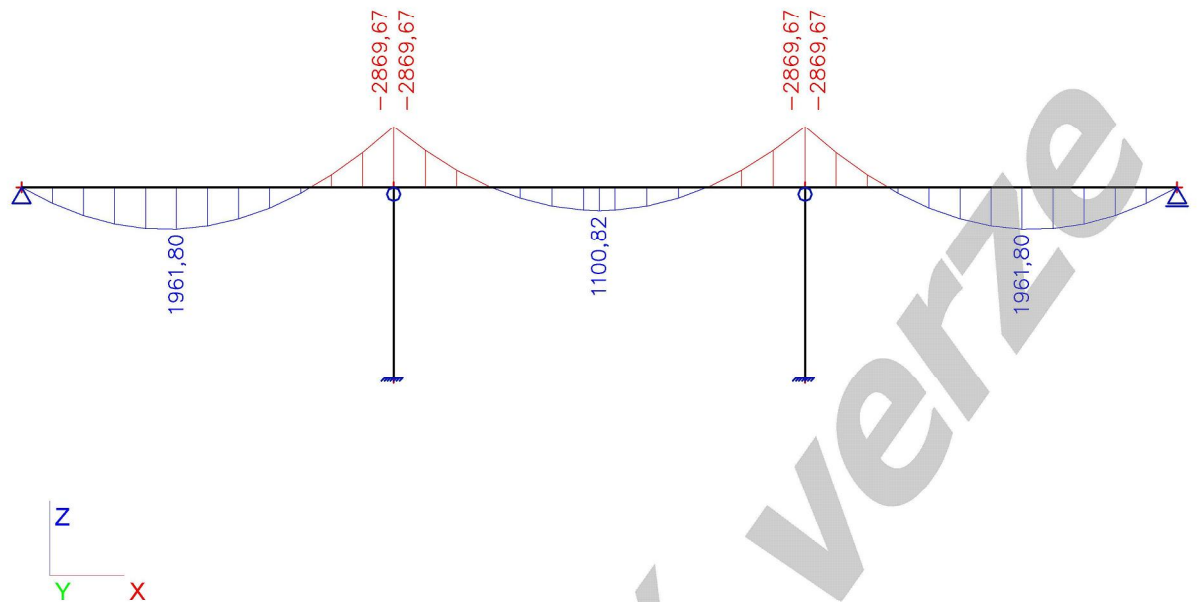
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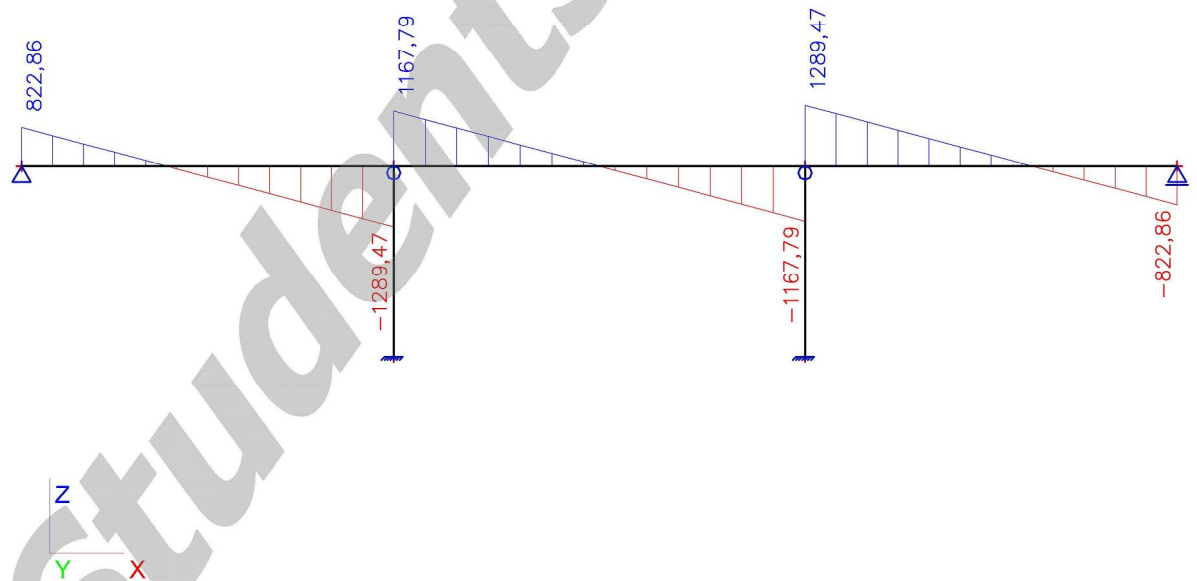
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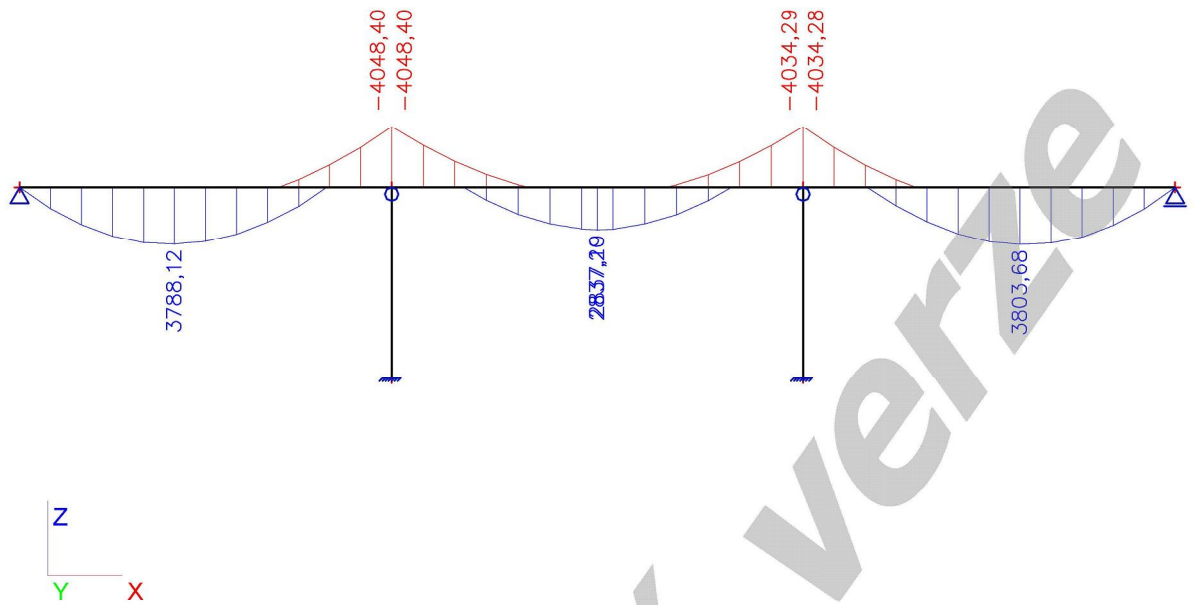
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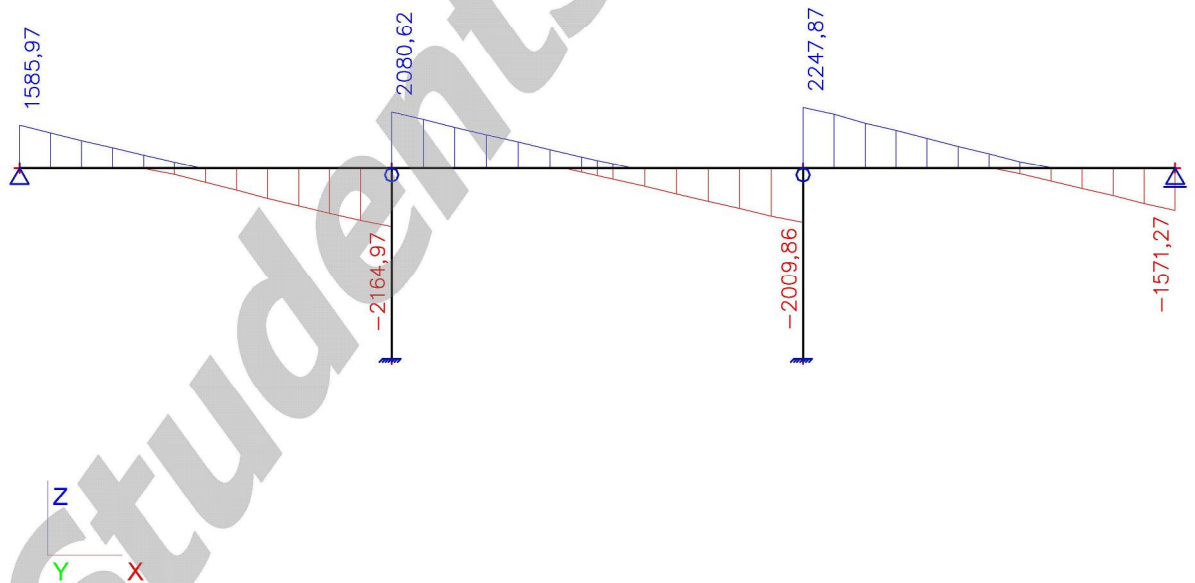
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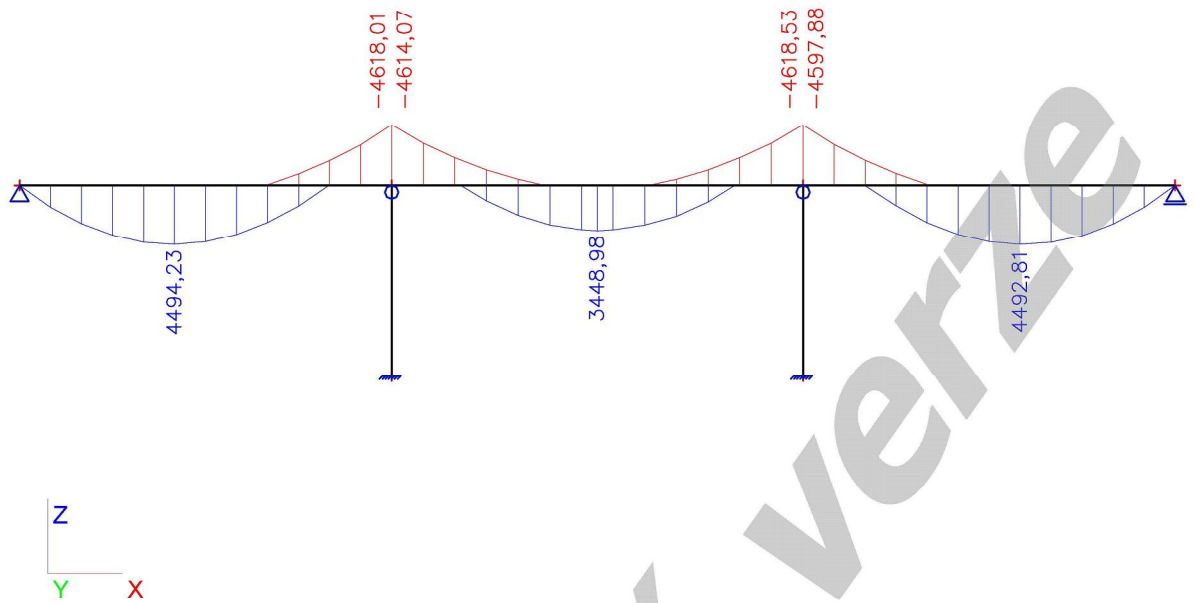
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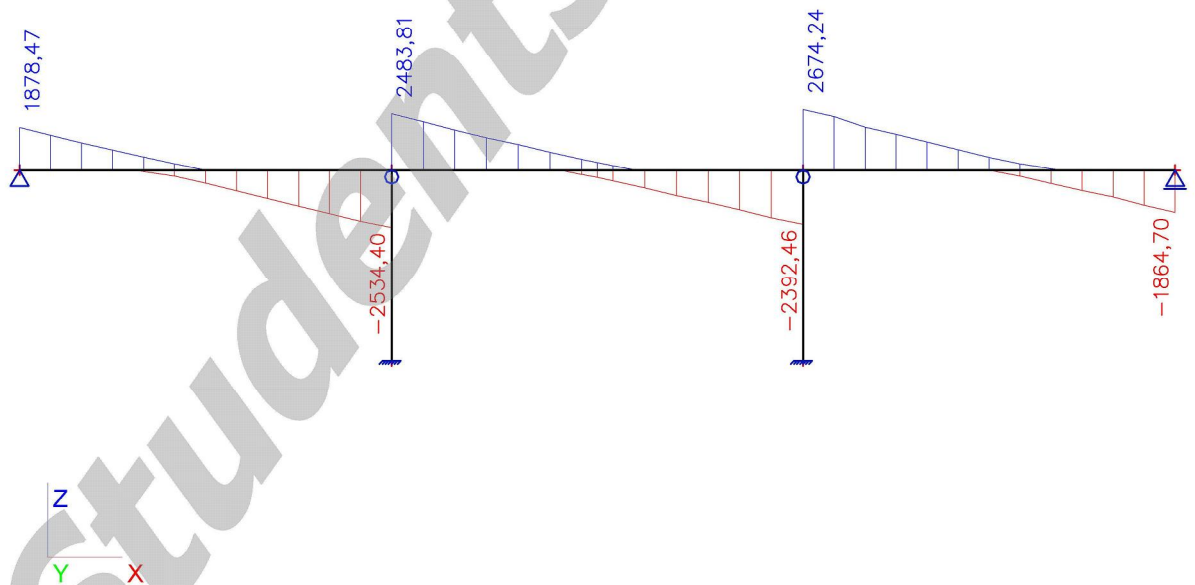
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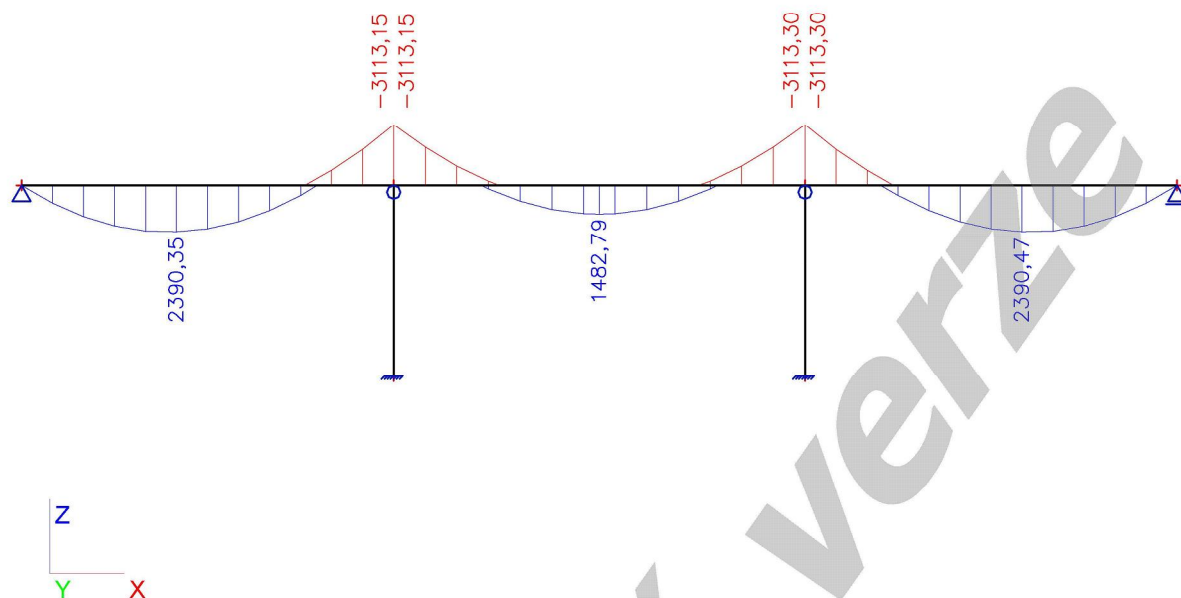
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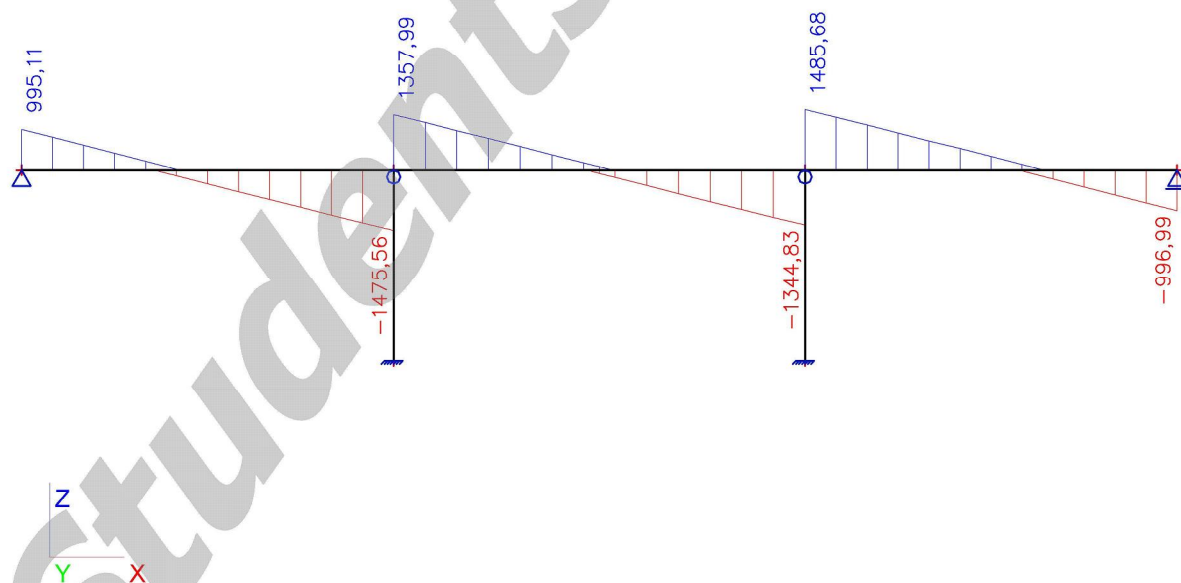
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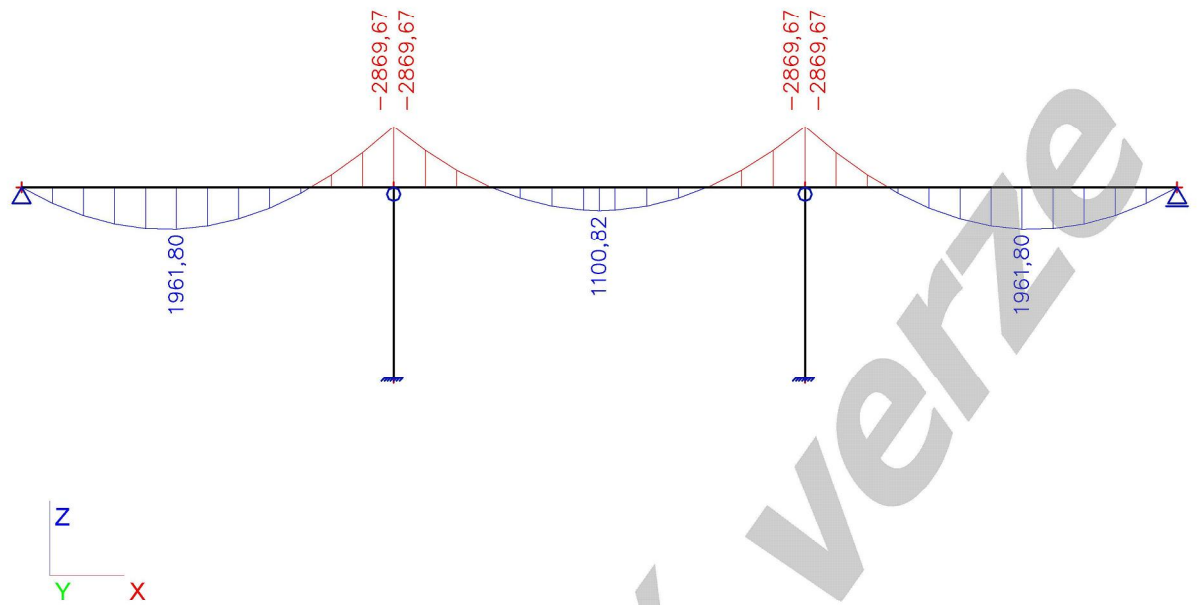
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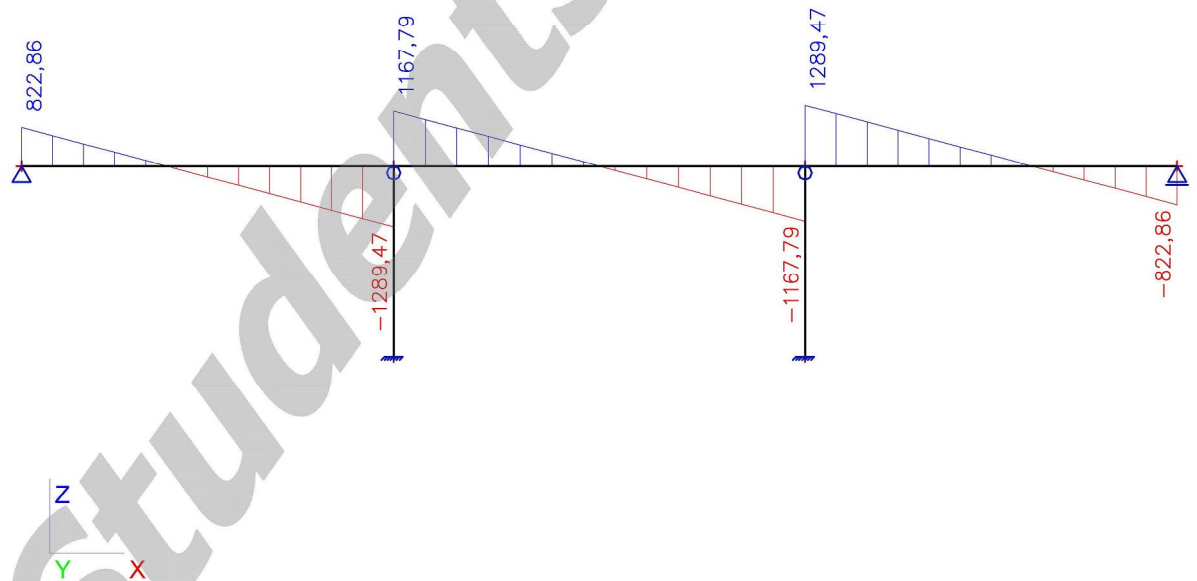
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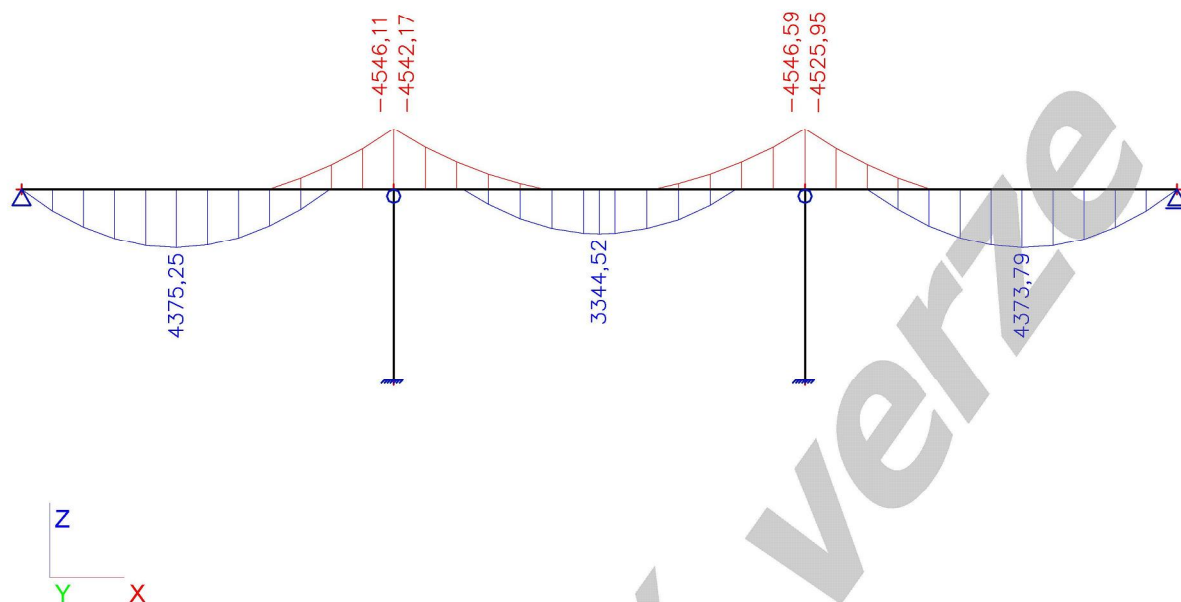
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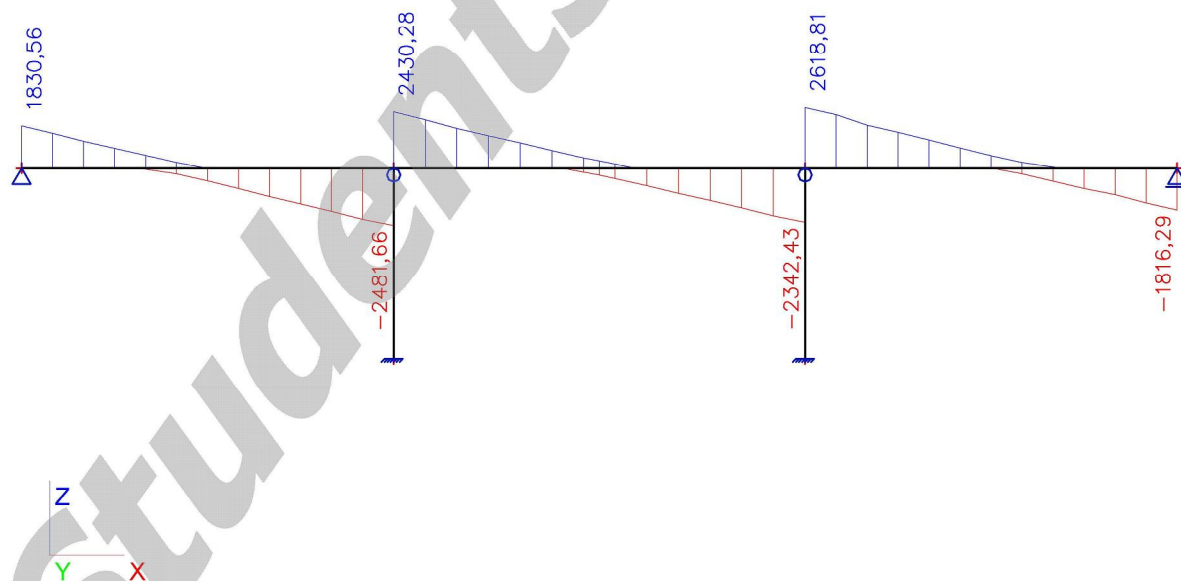
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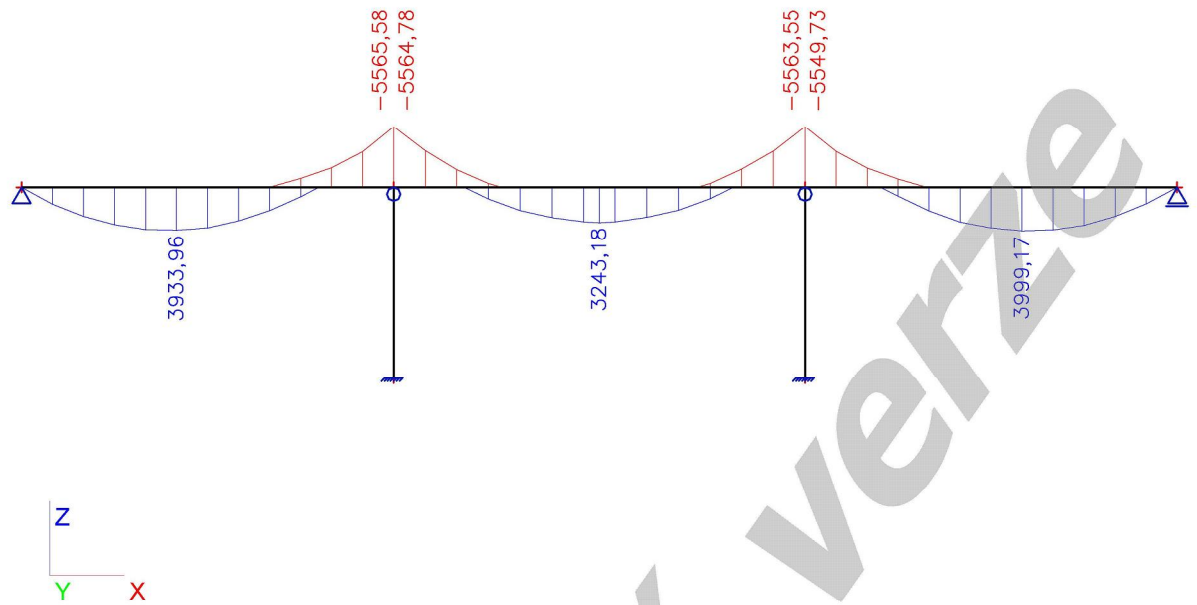
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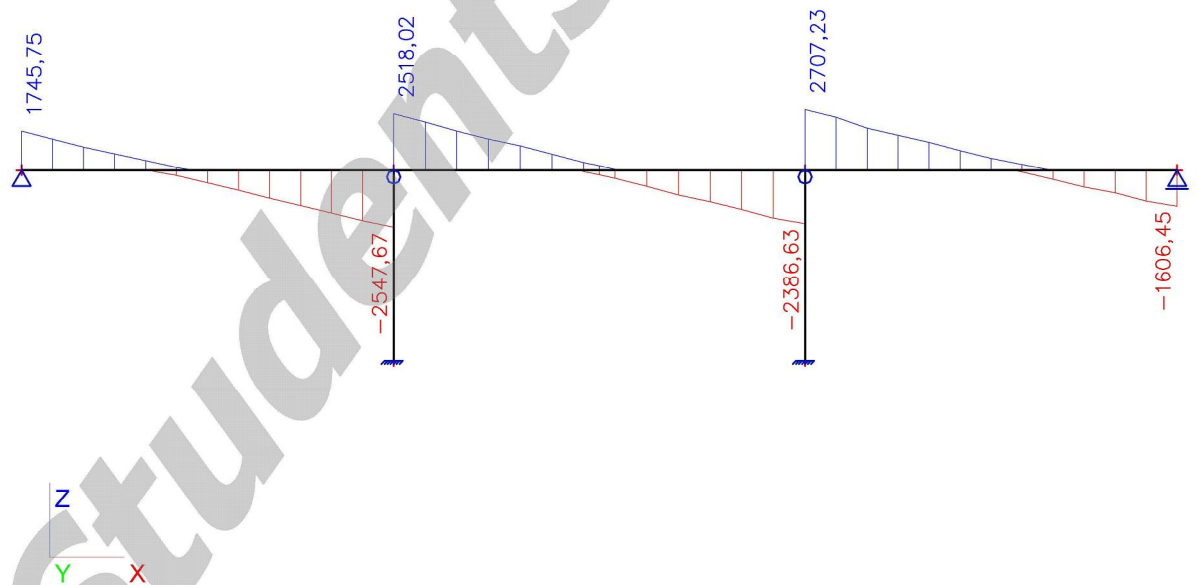
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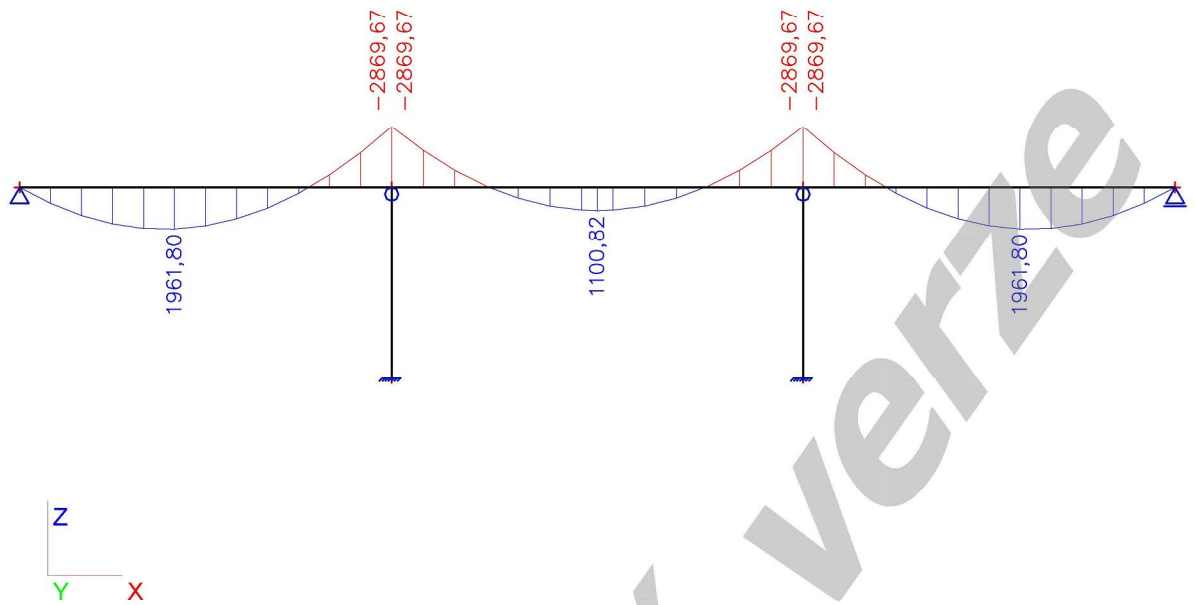
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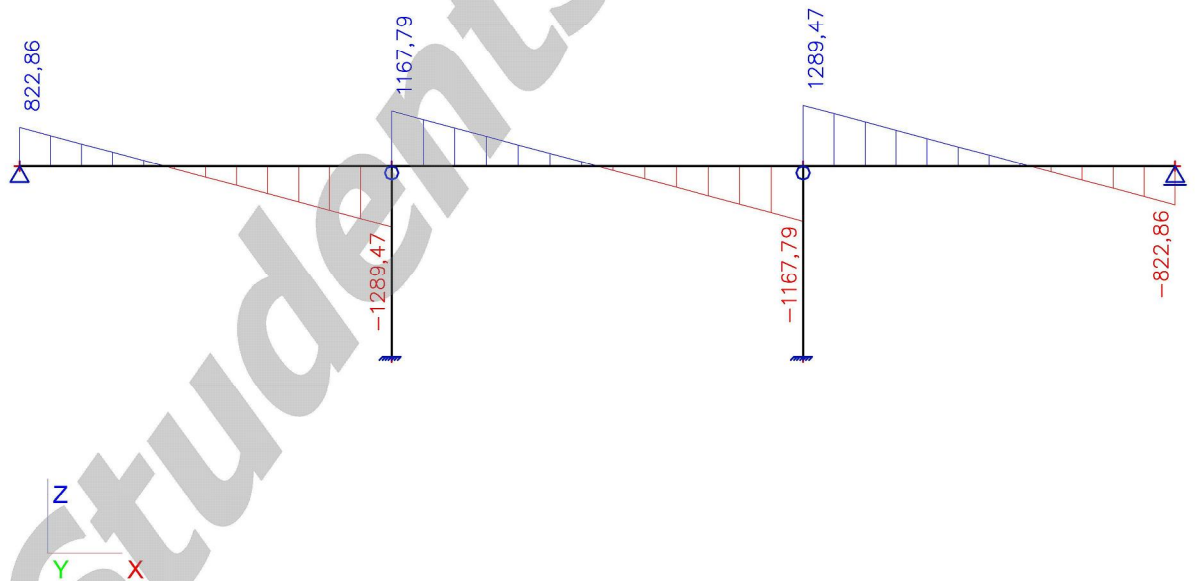
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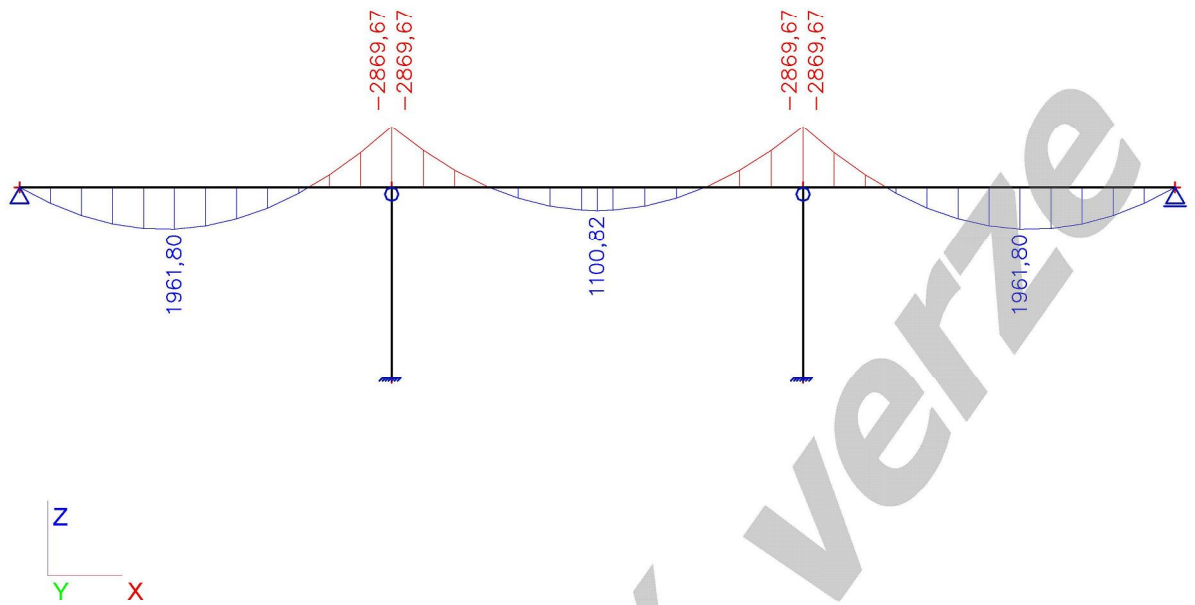
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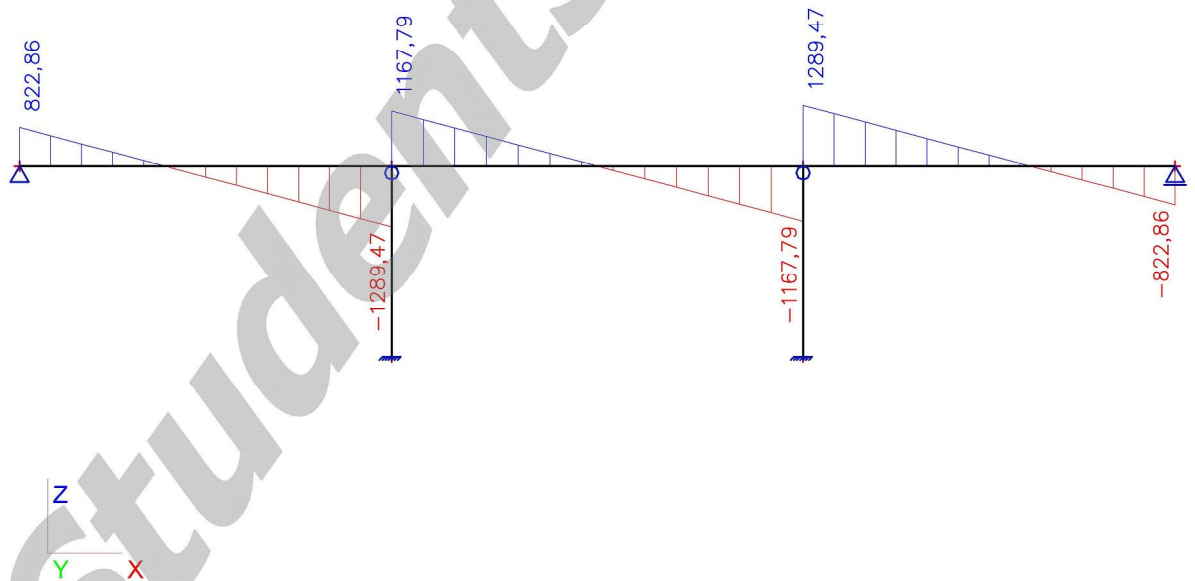
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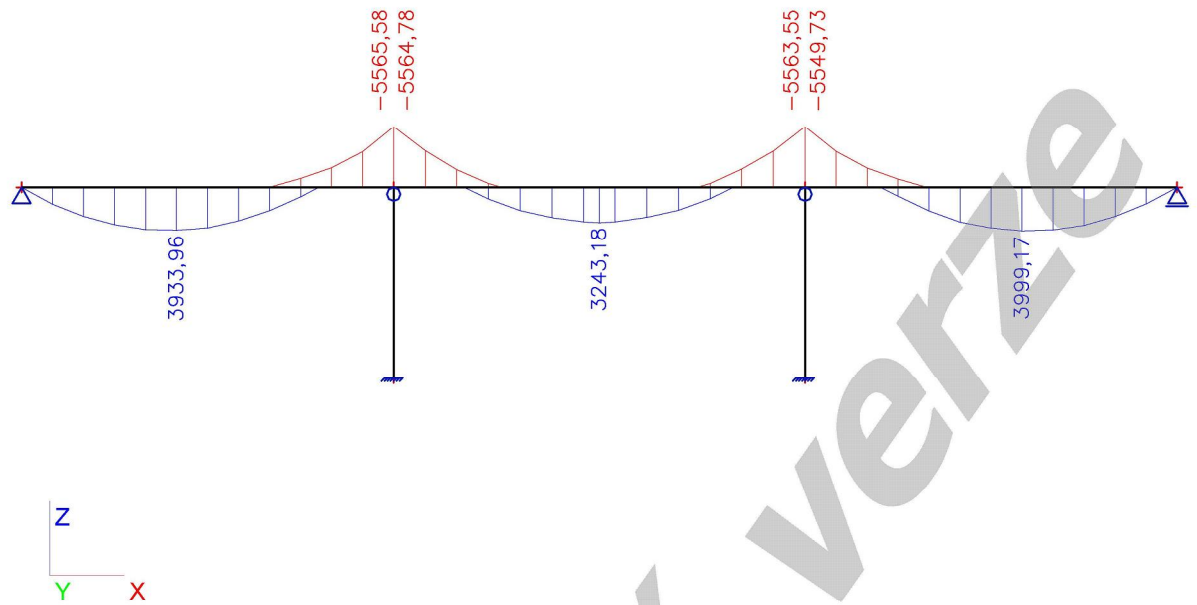
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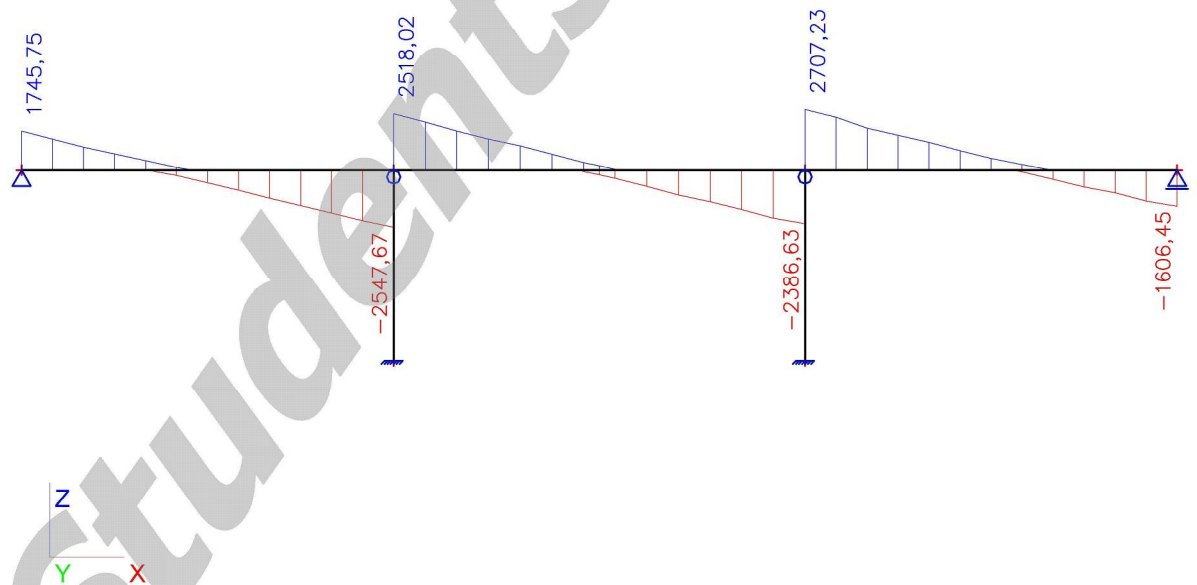
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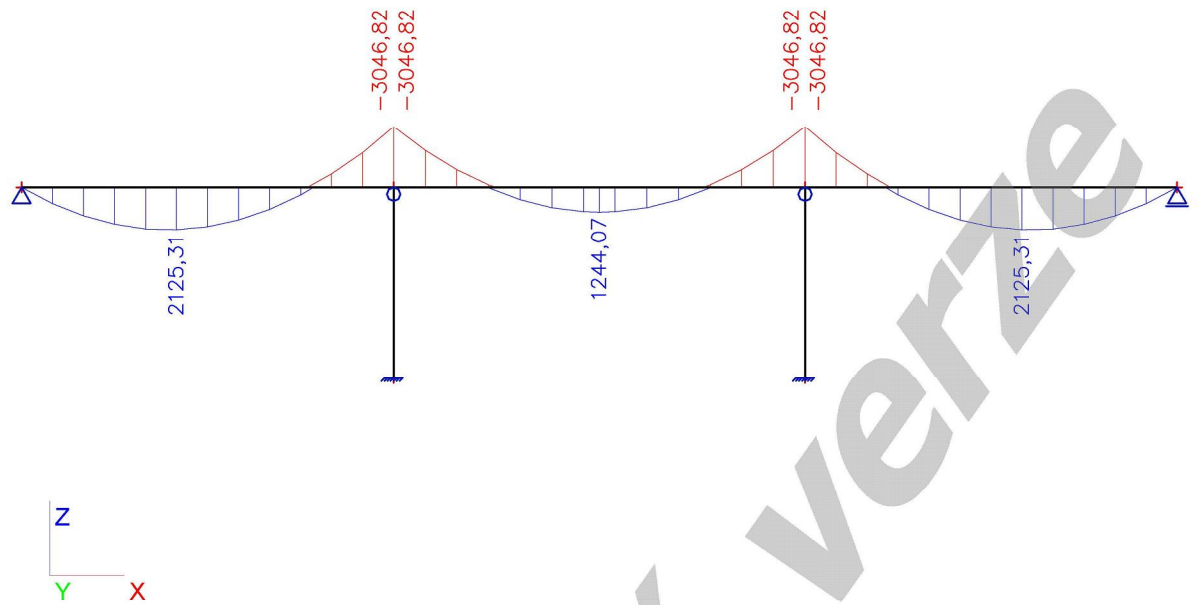
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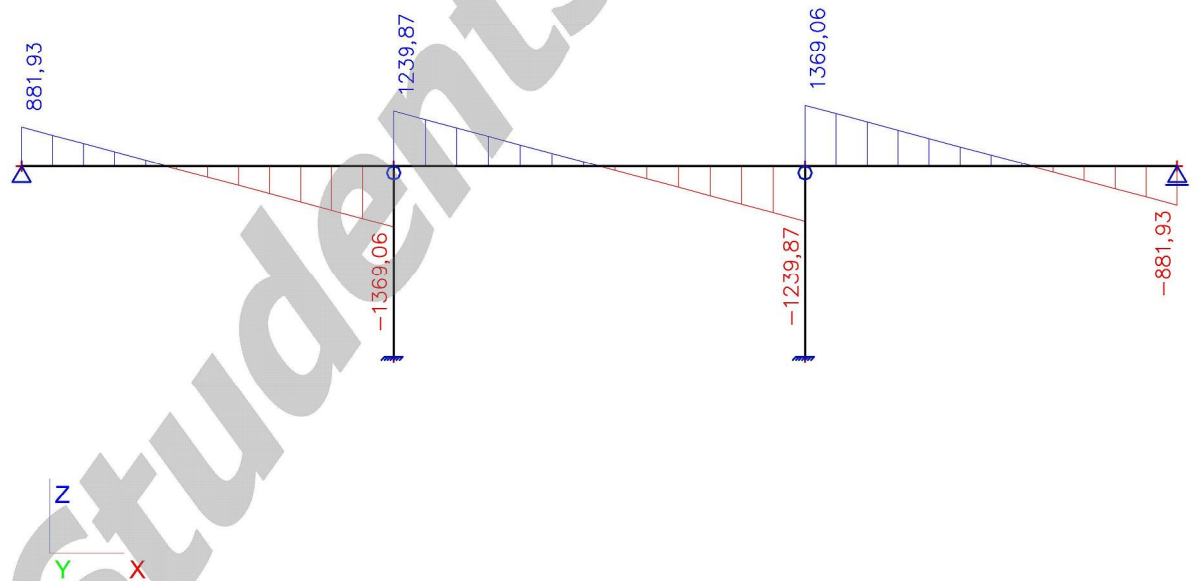
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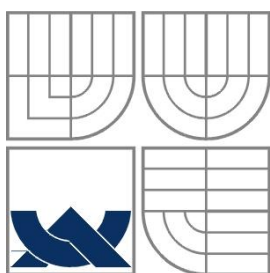


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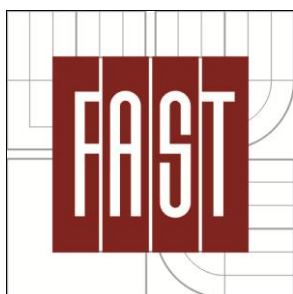
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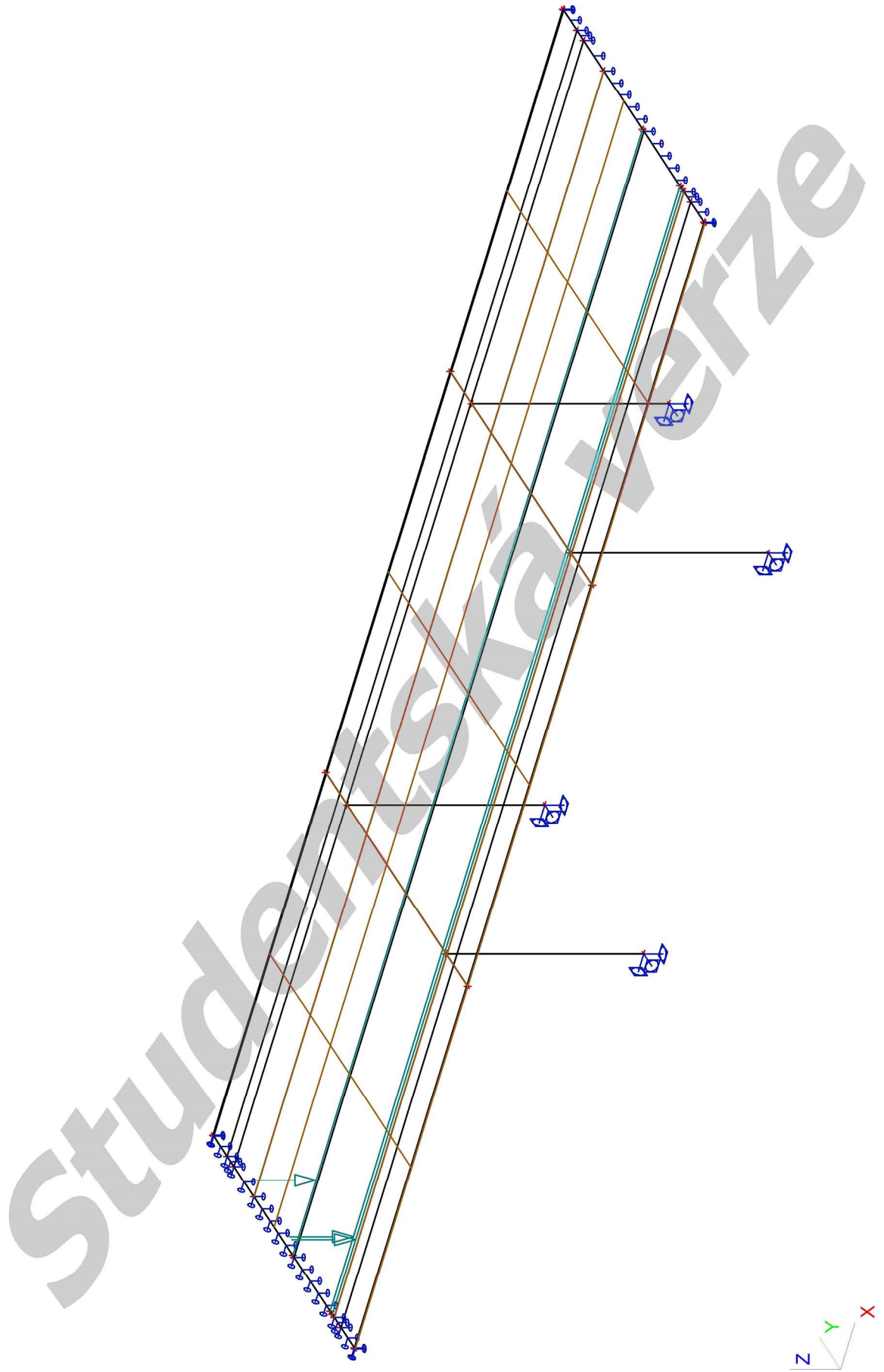
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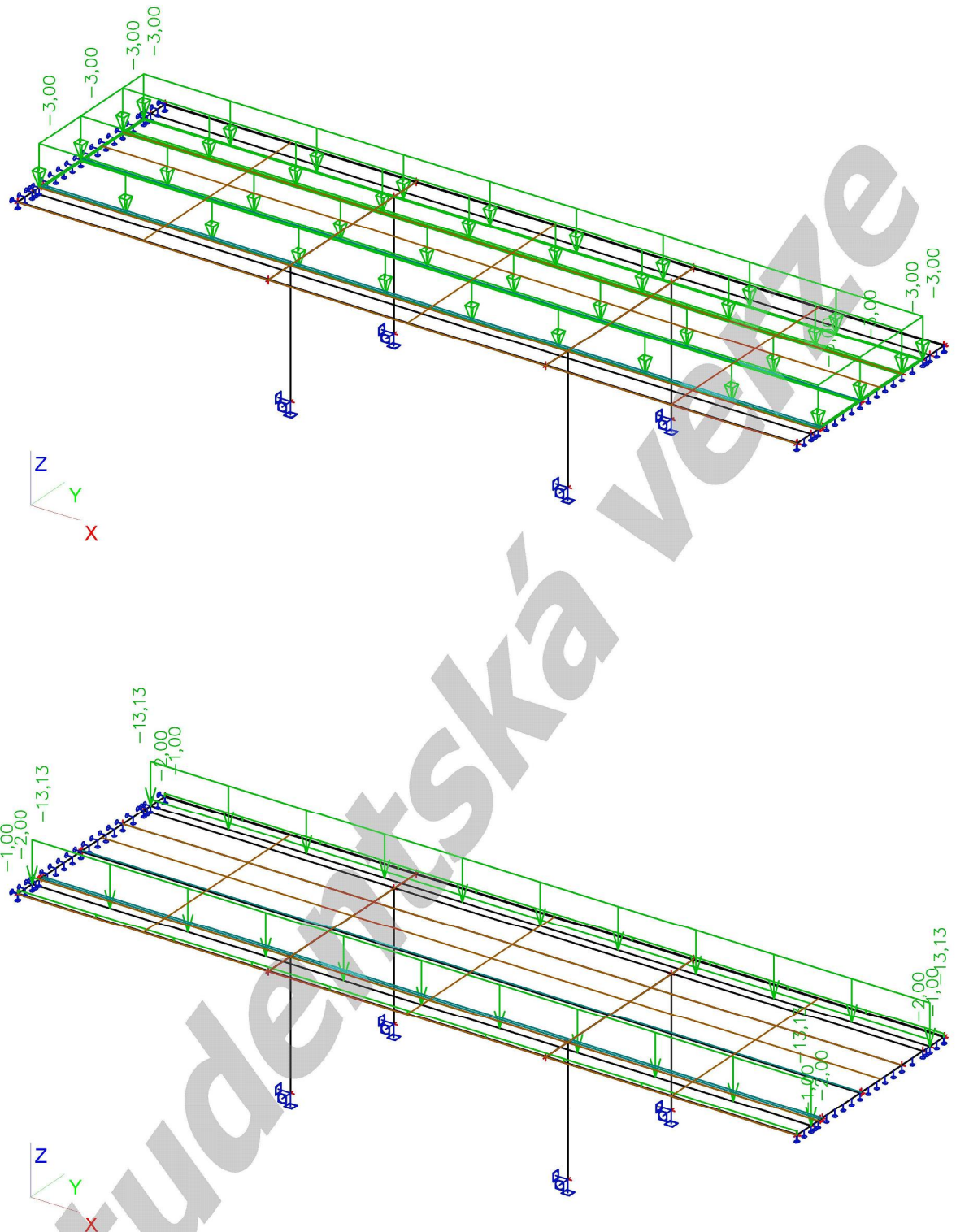
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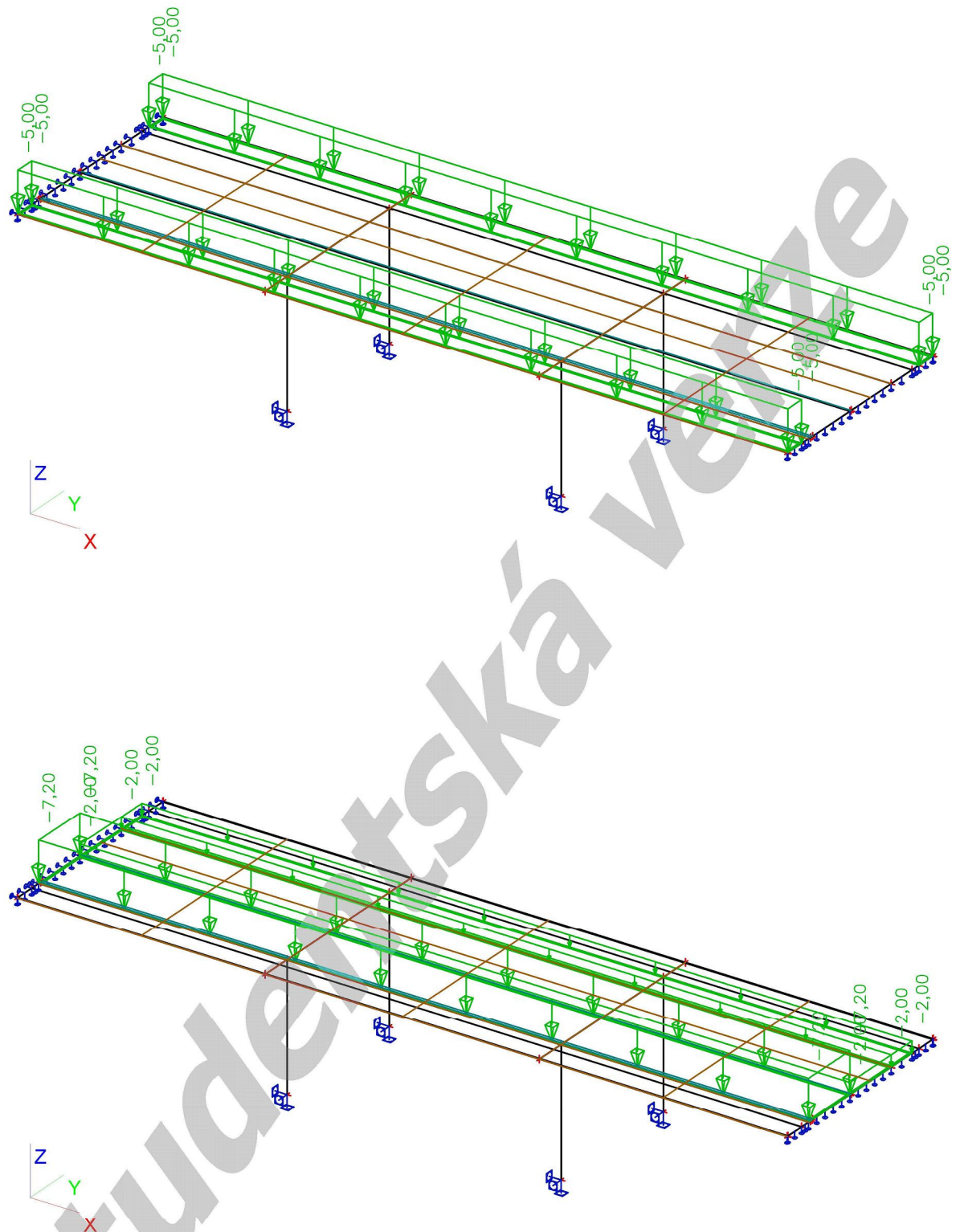
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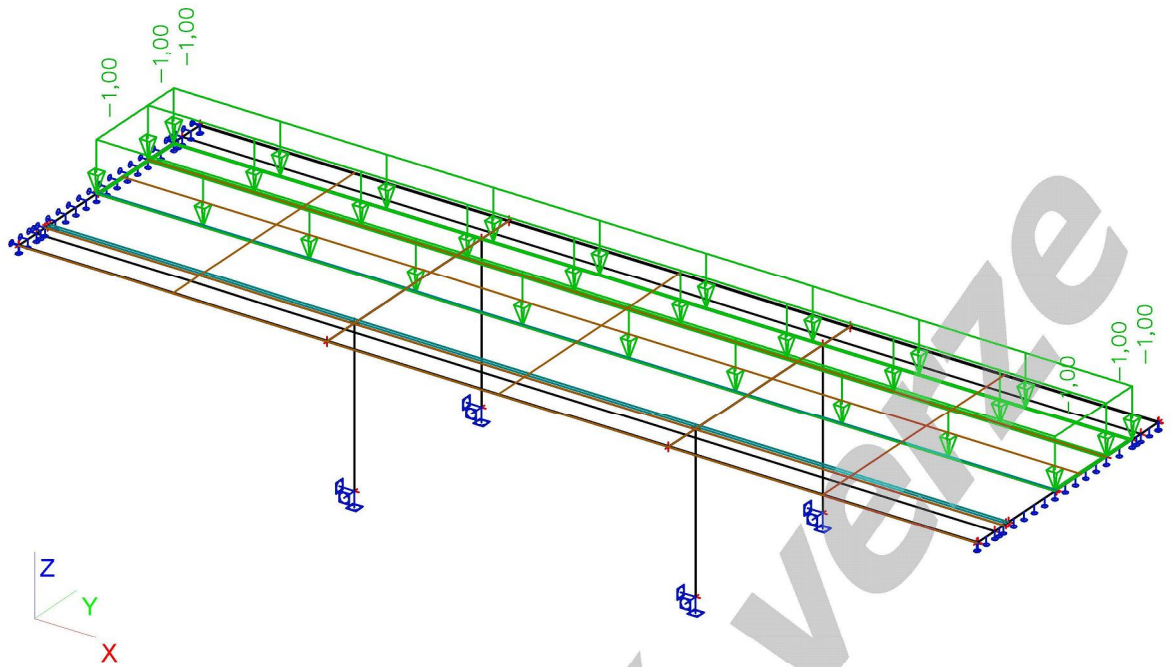
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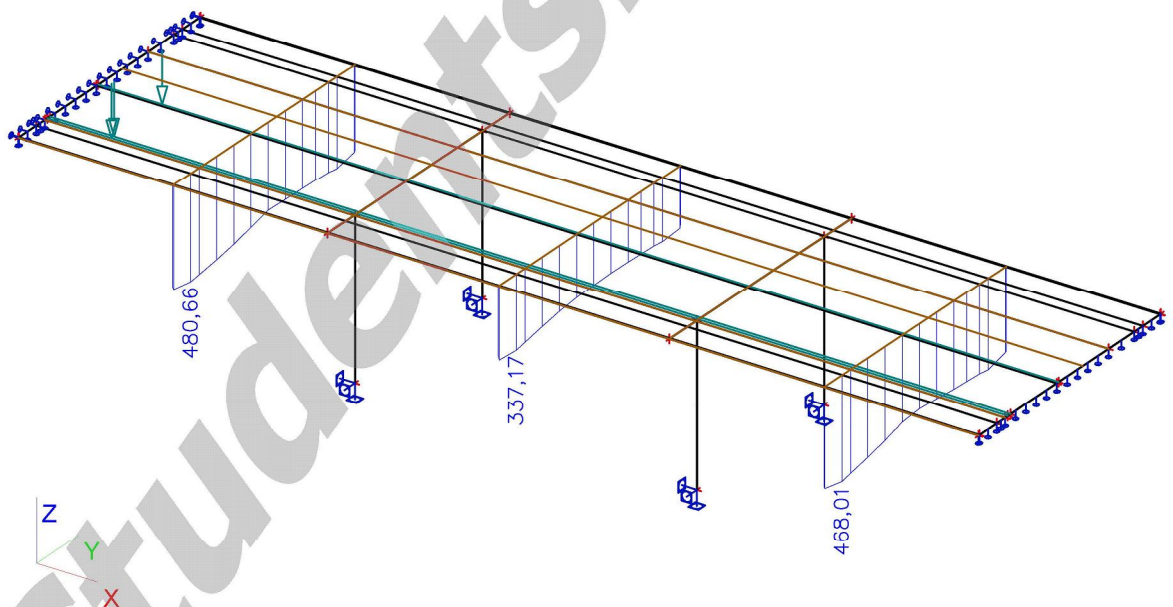




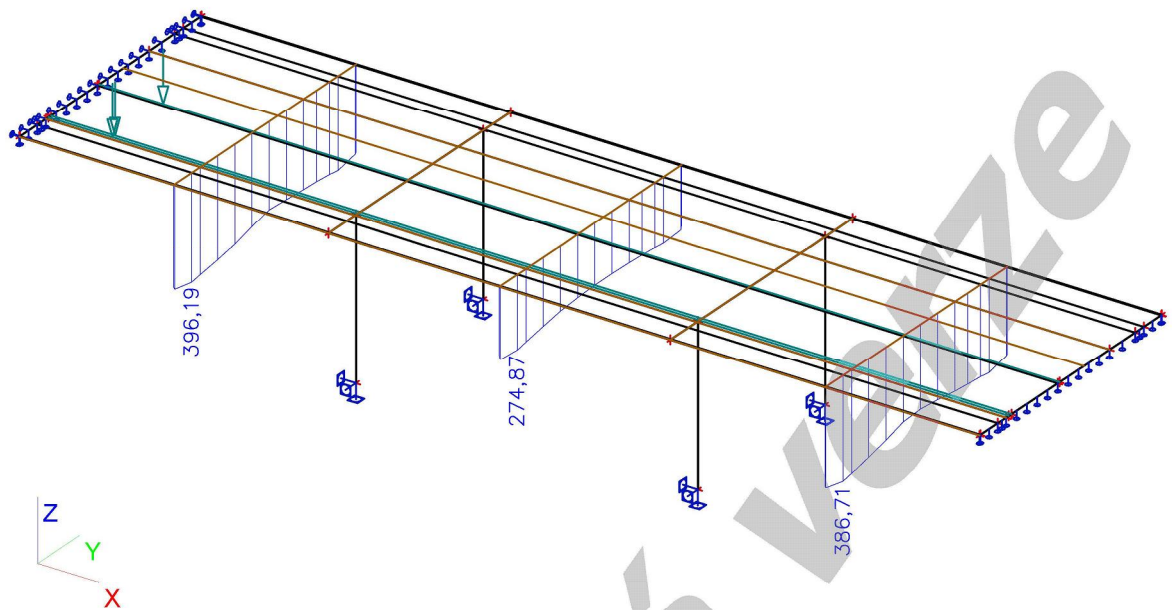




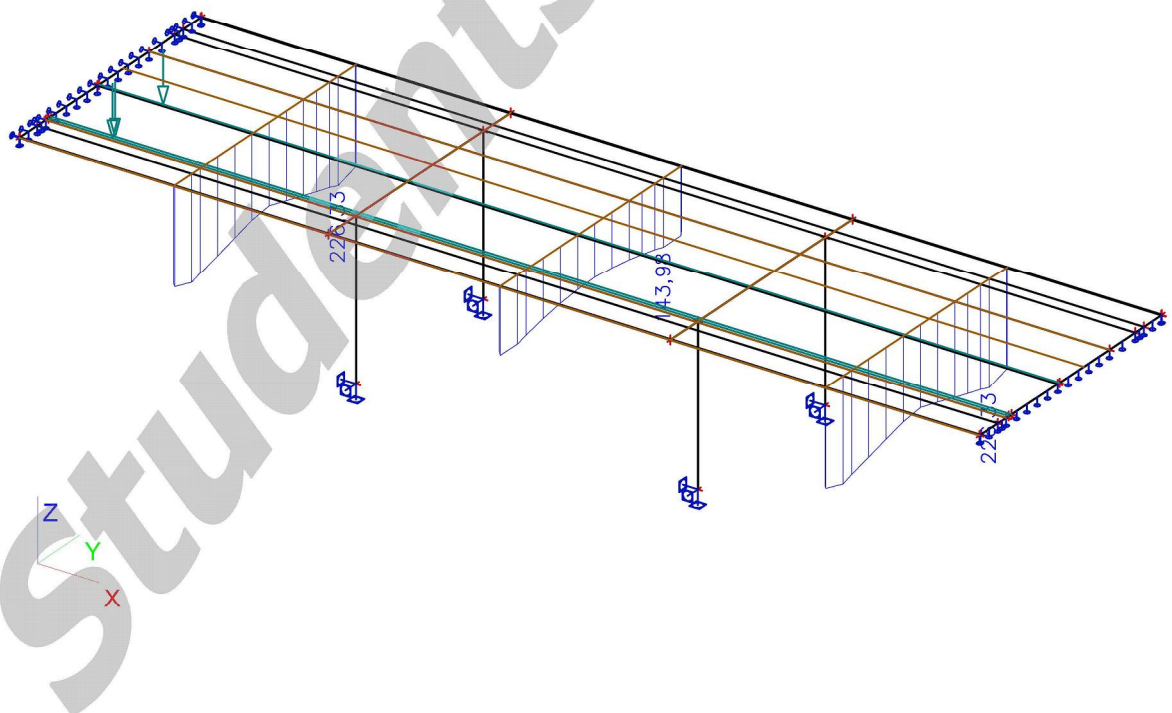
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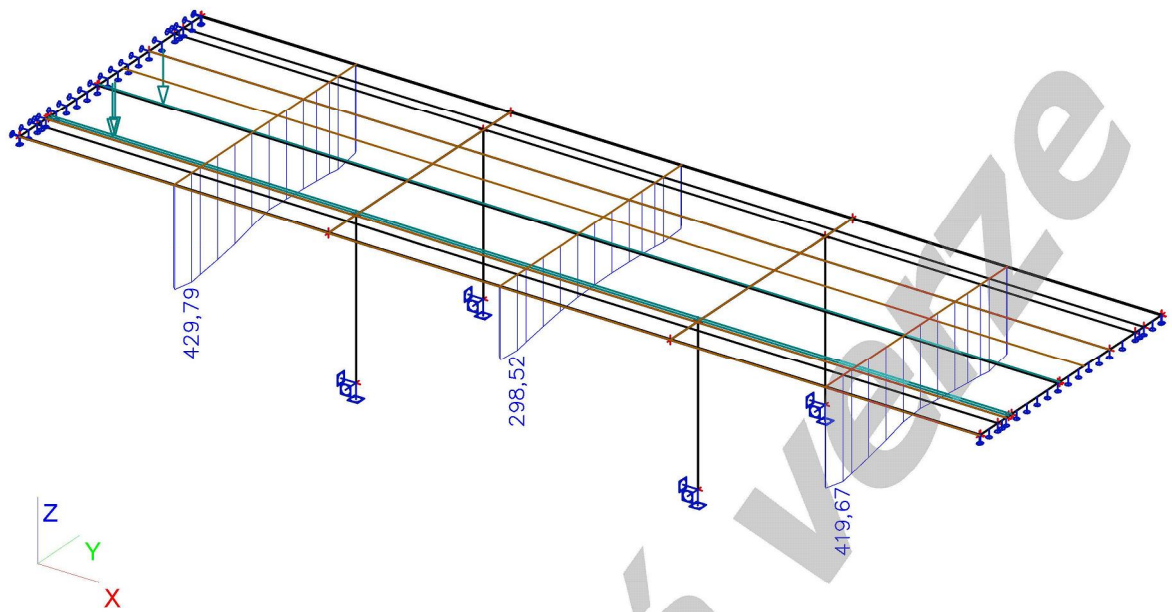
3. gr1a casta max mxD-



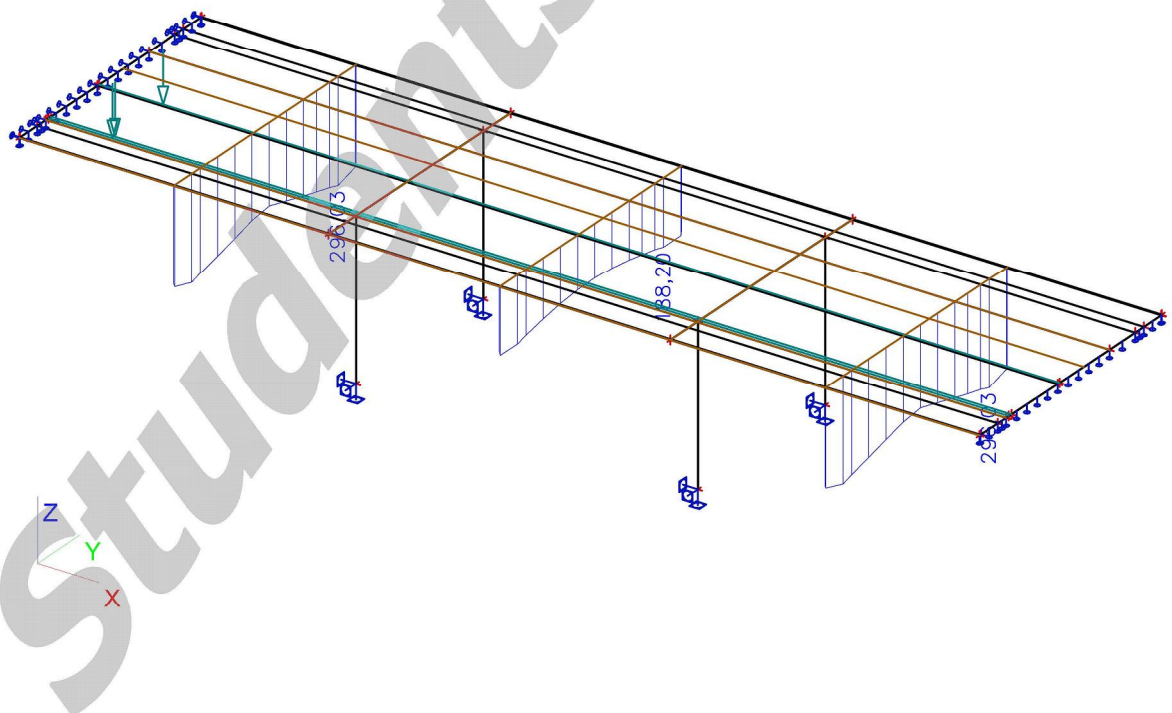
4. gr1a kvazist max mxD-



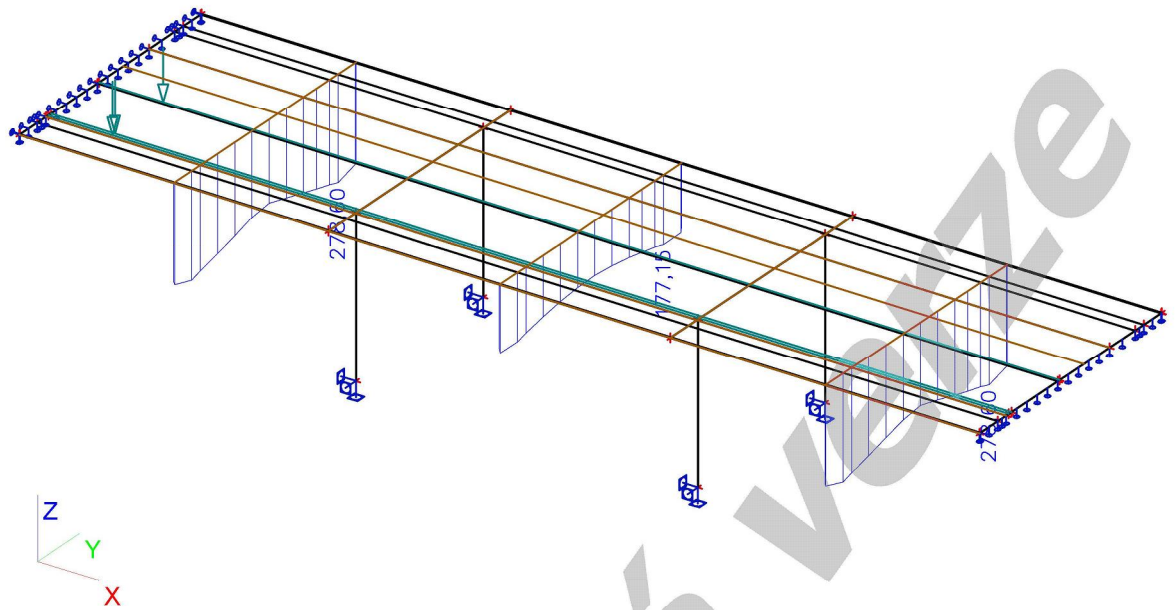
5. gr1a obcasna max mxD-



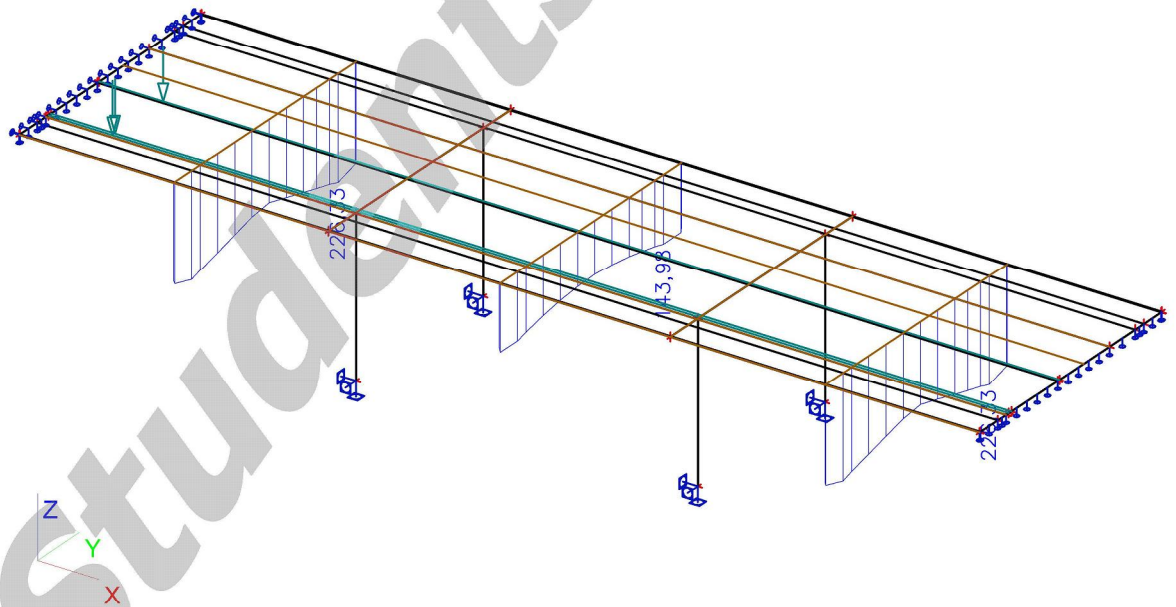
6. gr4 char max mxD-



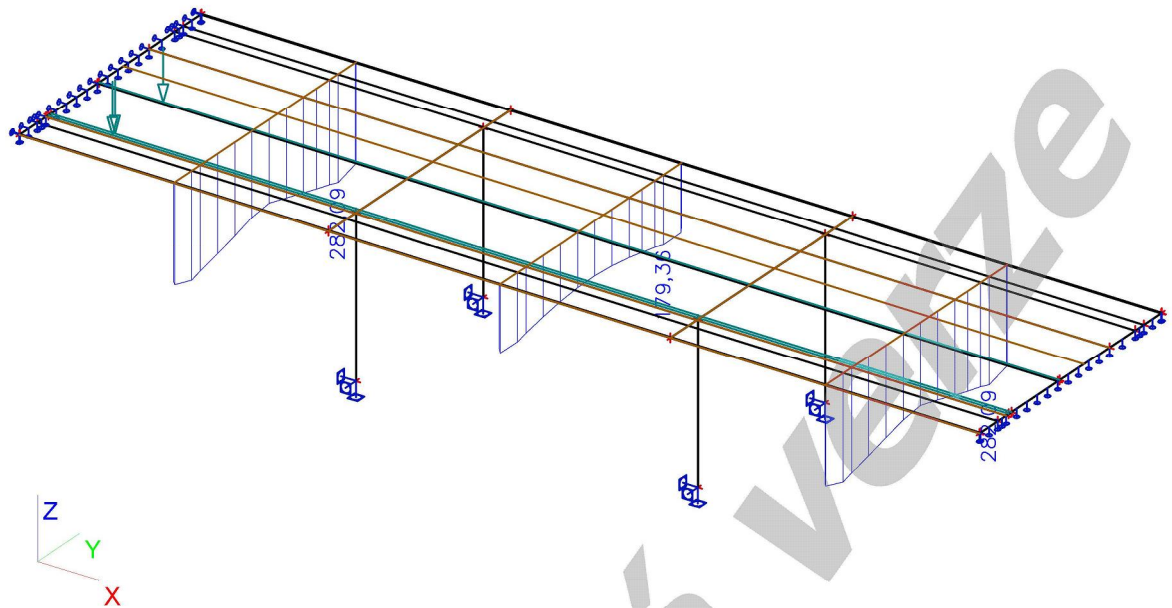
7. gr1a casta max mxD-



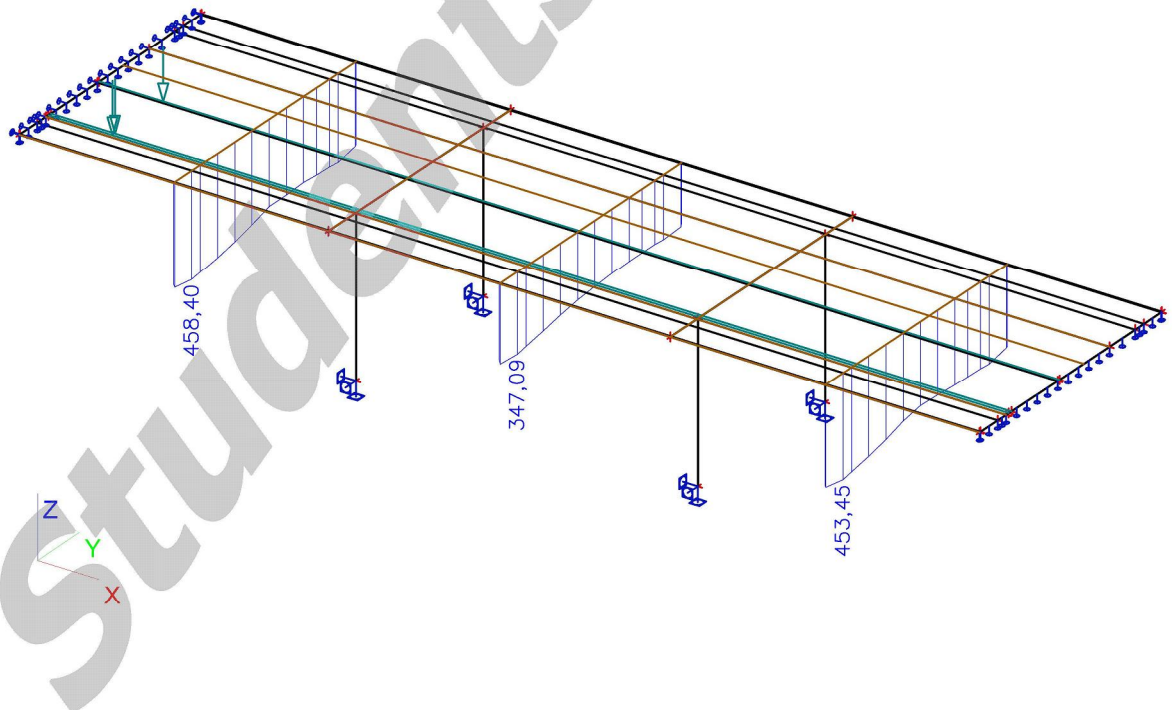
8. gr1a kvazist max mxD-



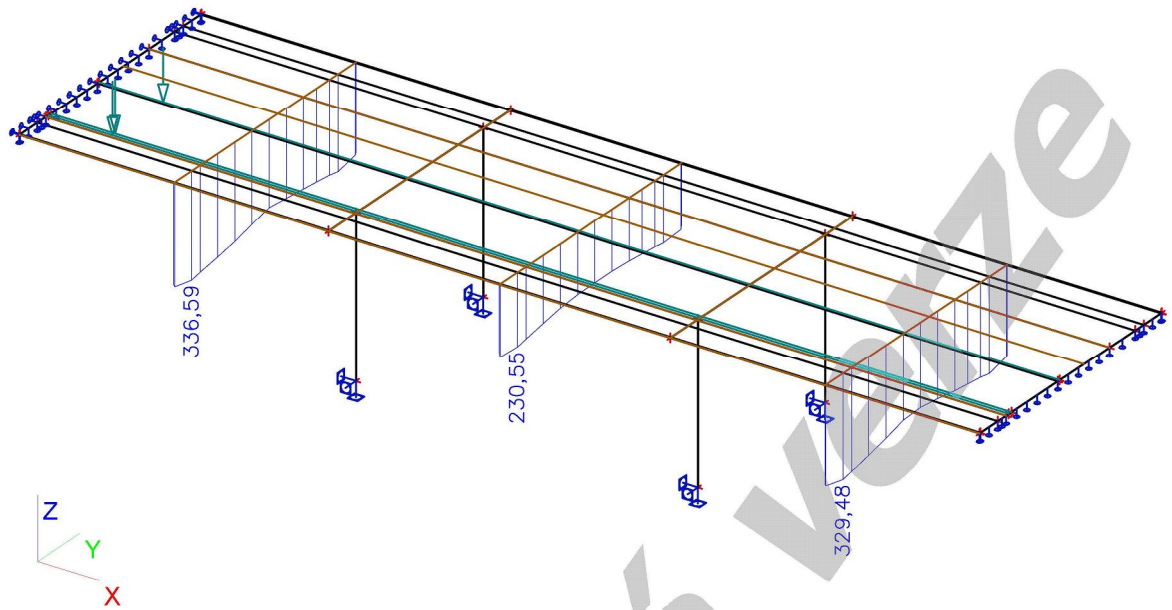
9. gr1a obcasna max mxD-



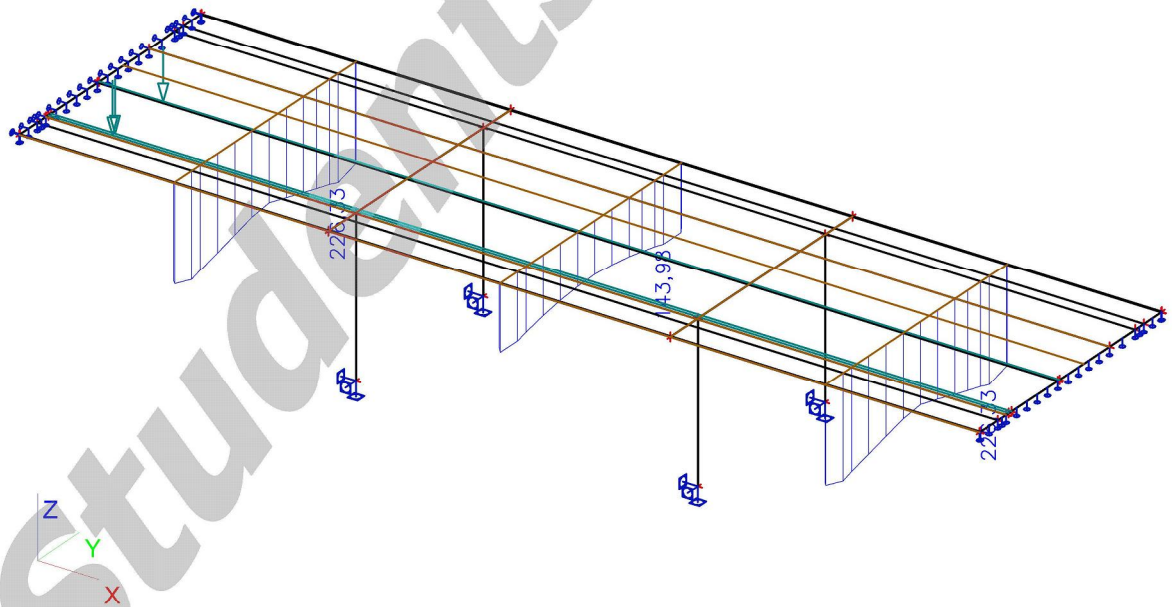
10. gr5 LM3-900 char max mxD-



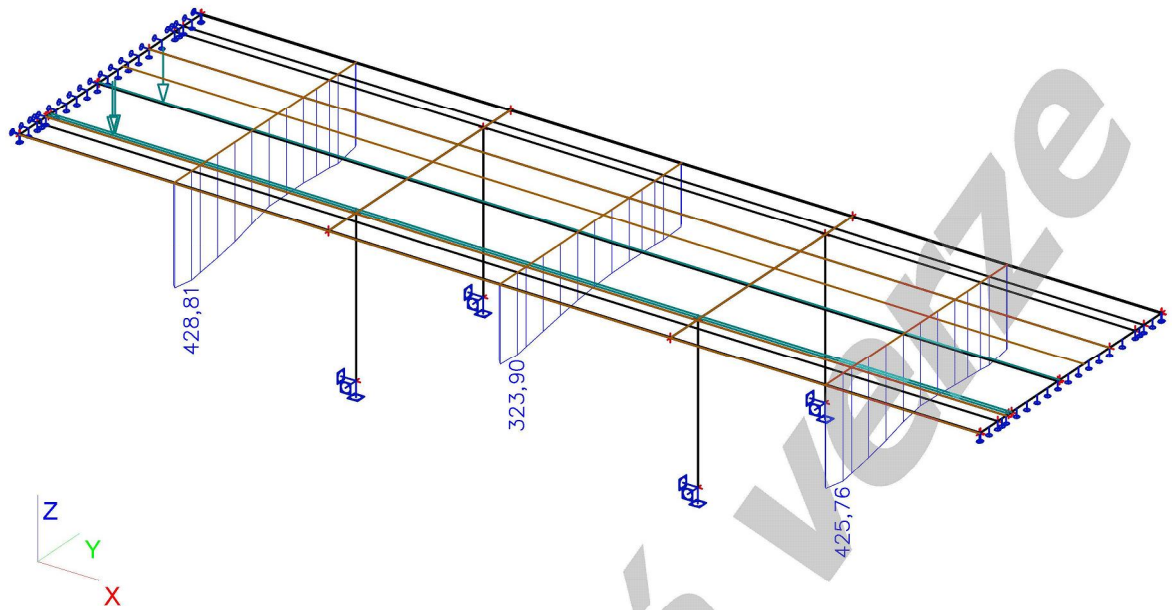
11. gr5 LM3-900 casta max mxD-



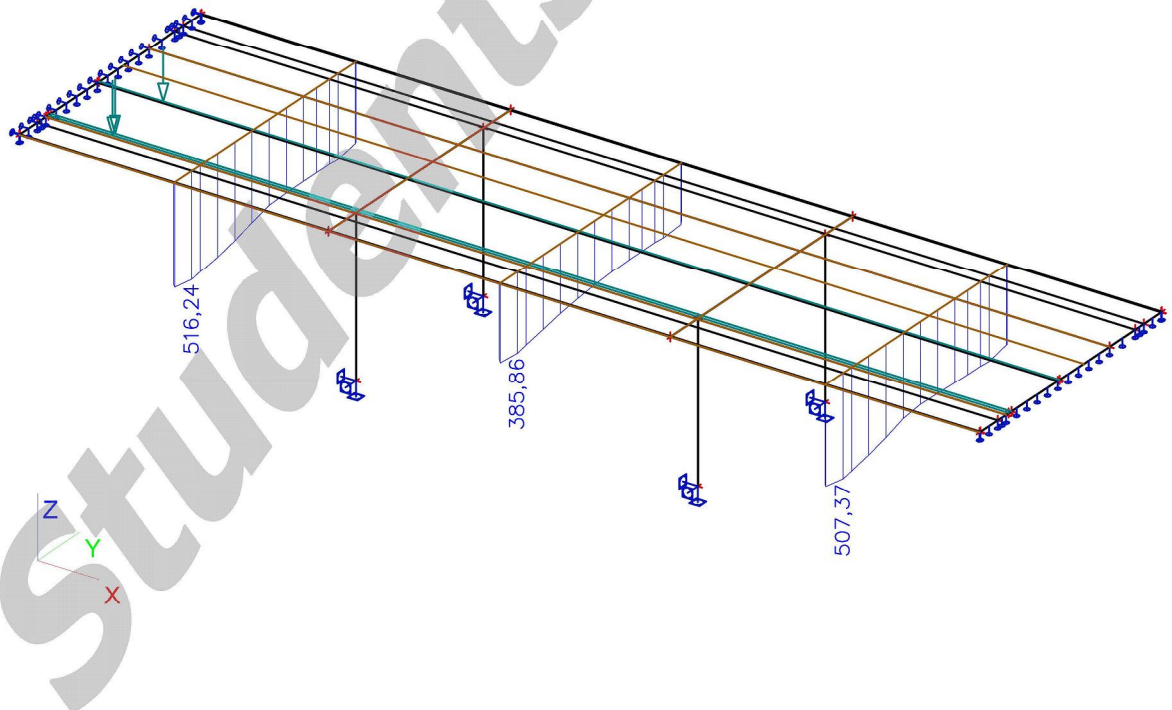
12. gr5 LM3-900 kvazist max mxD-



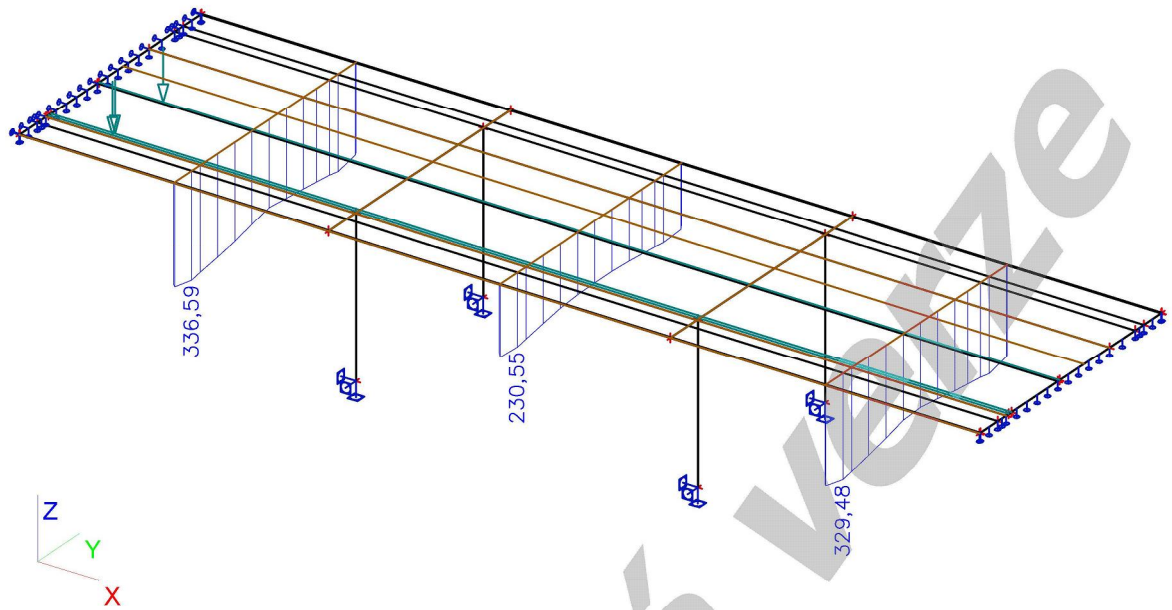
13. gr5 LM3-900 obcasna max mxD-



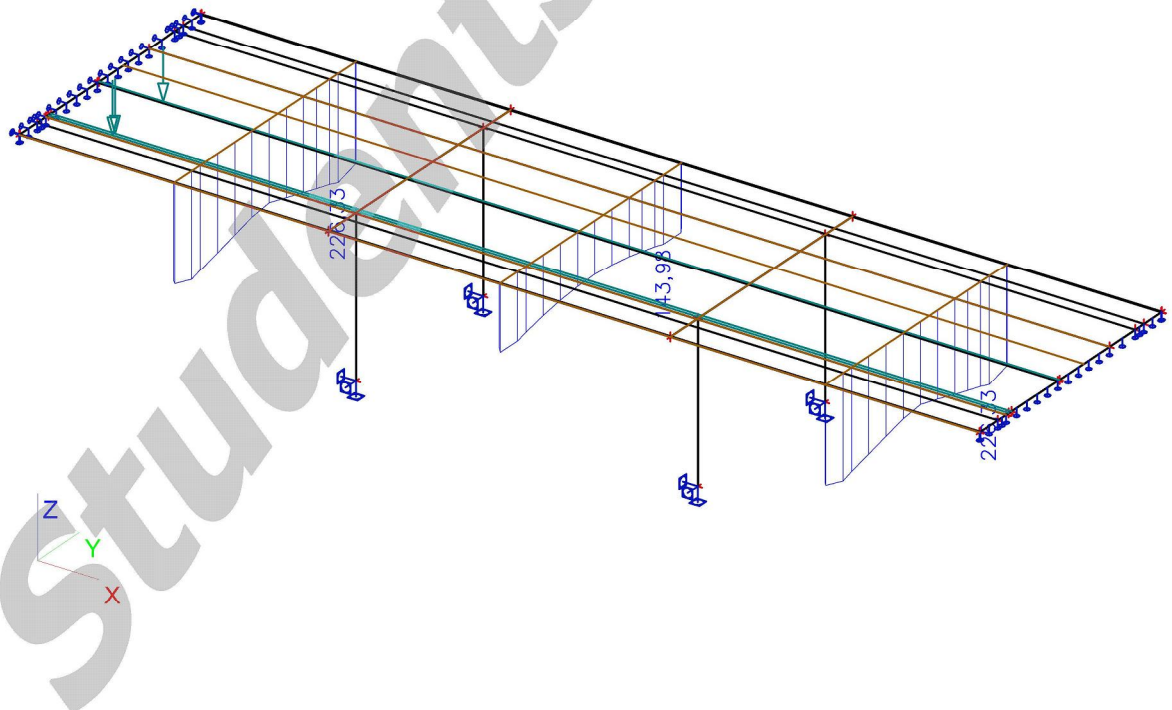
14. gr5 LM3-1800 char max mxD-



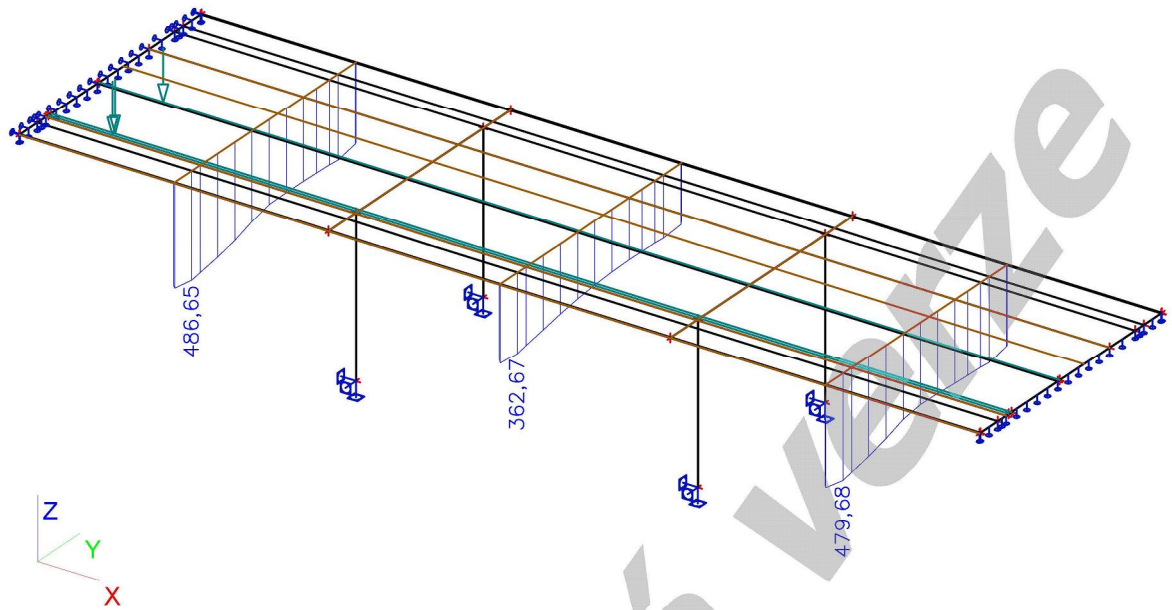
15. gr5 LM3-1800 casta max mxD-



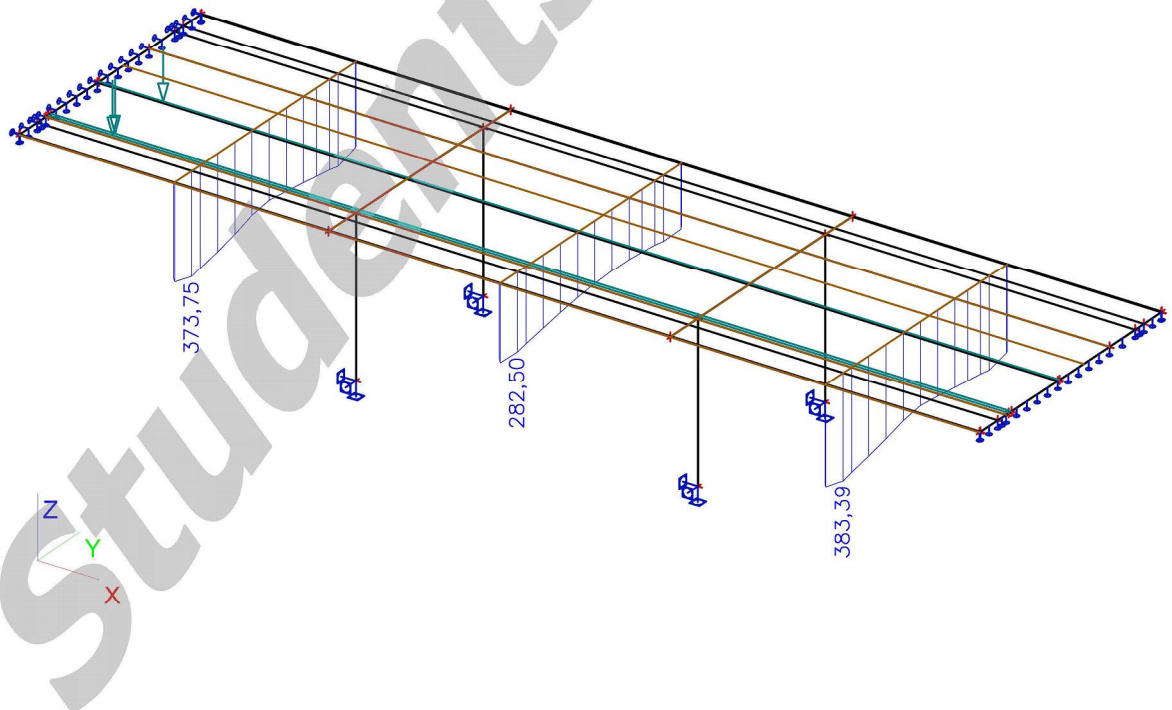
16. gr5 LM3-1800 kvazist max mxD-



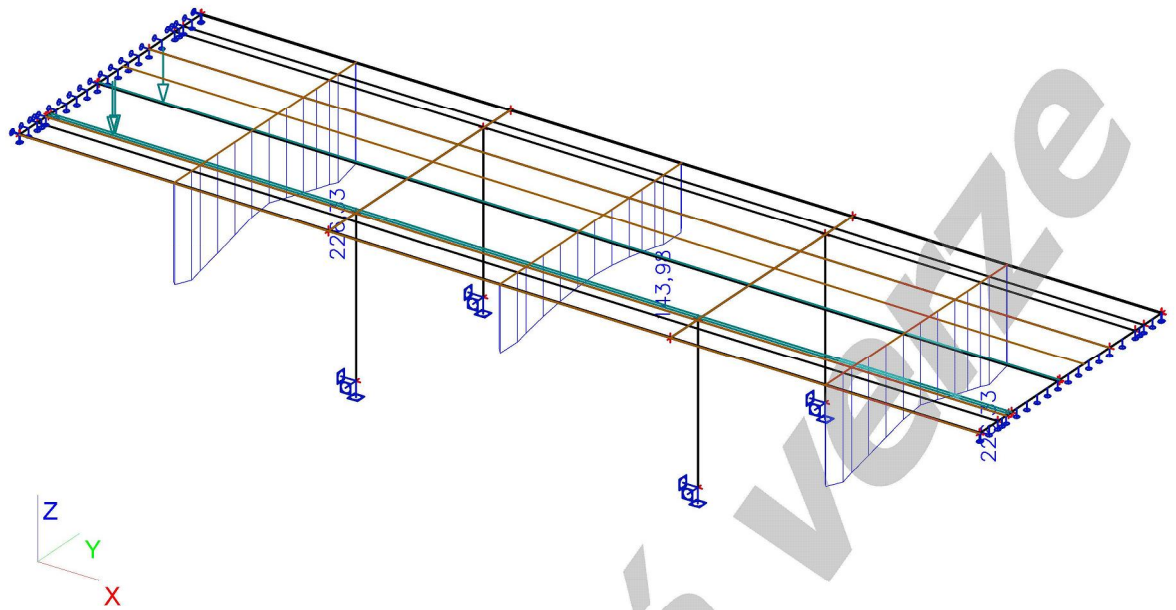
17. gr5 LM3-1800 obcasna max mxD-



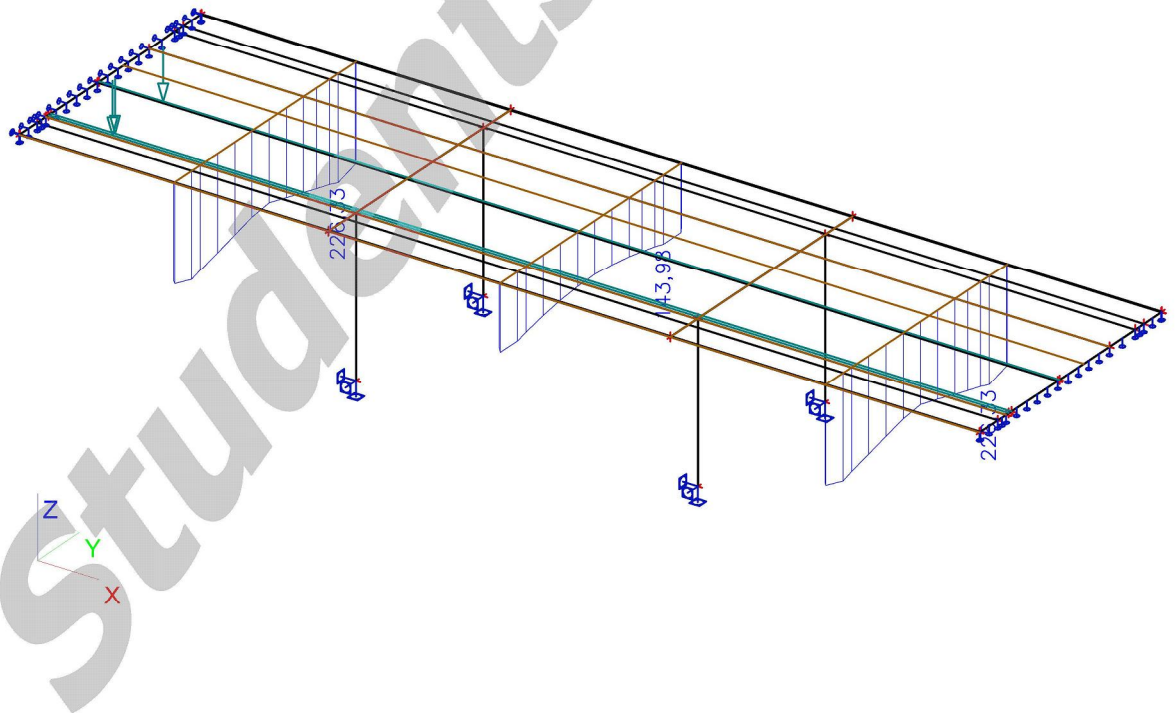
18. gr5 LM3-3000 char max mxD-



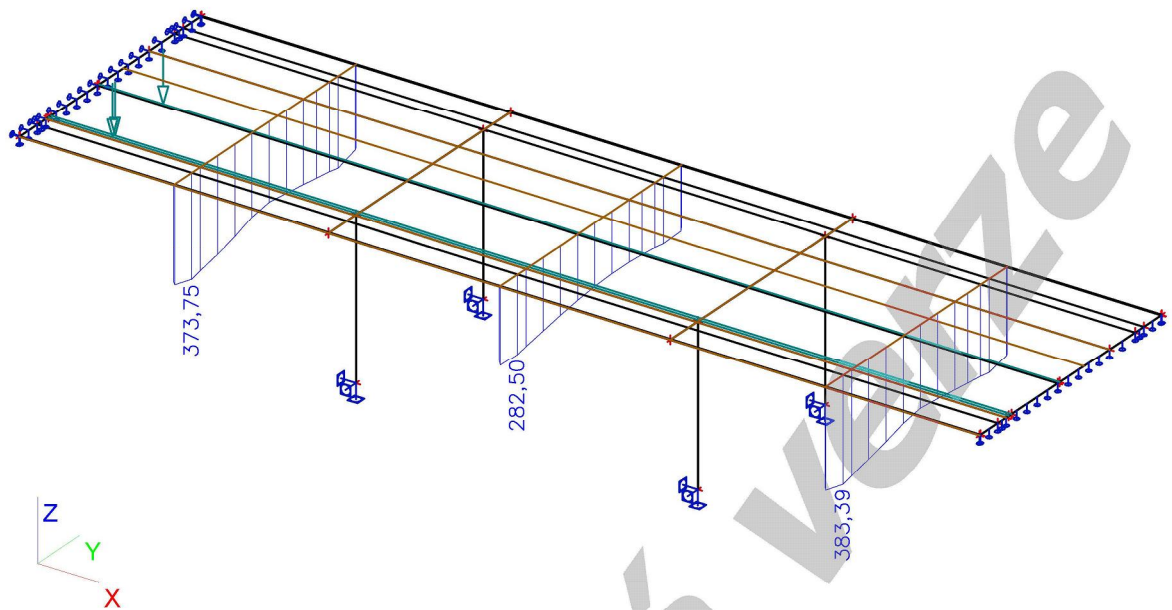
19. gr5 LM3-3000 casta max mxD-



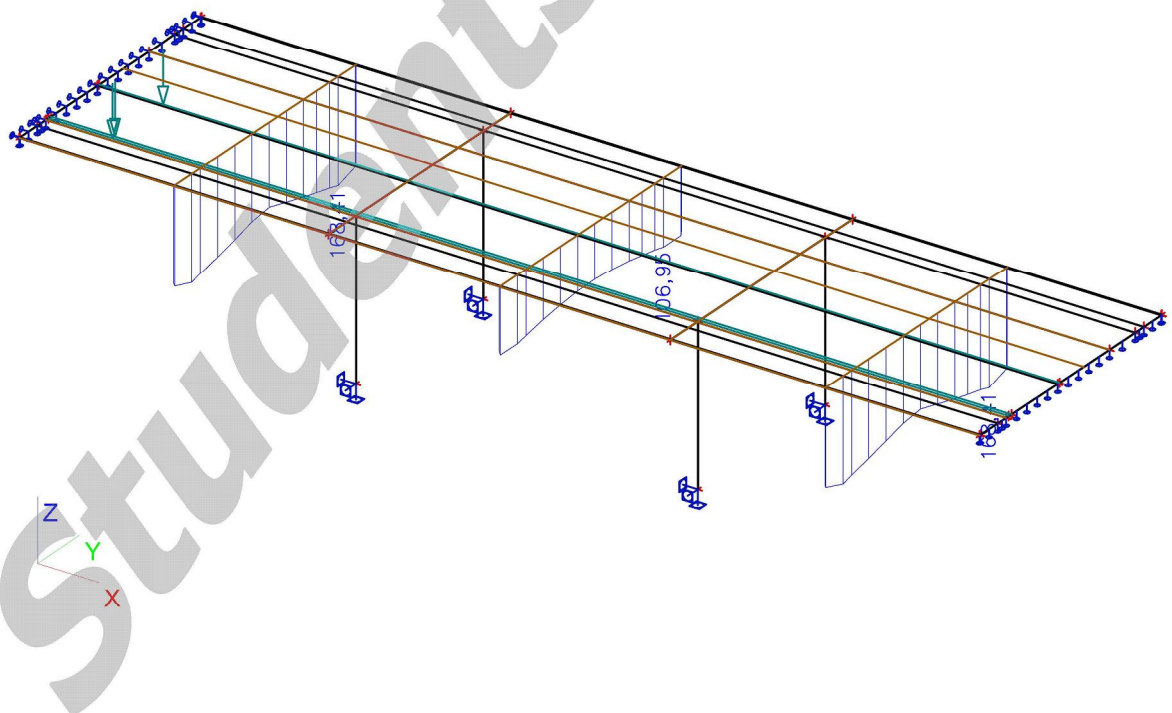
20. gr5 LM3-3000 kvazist max mxD-



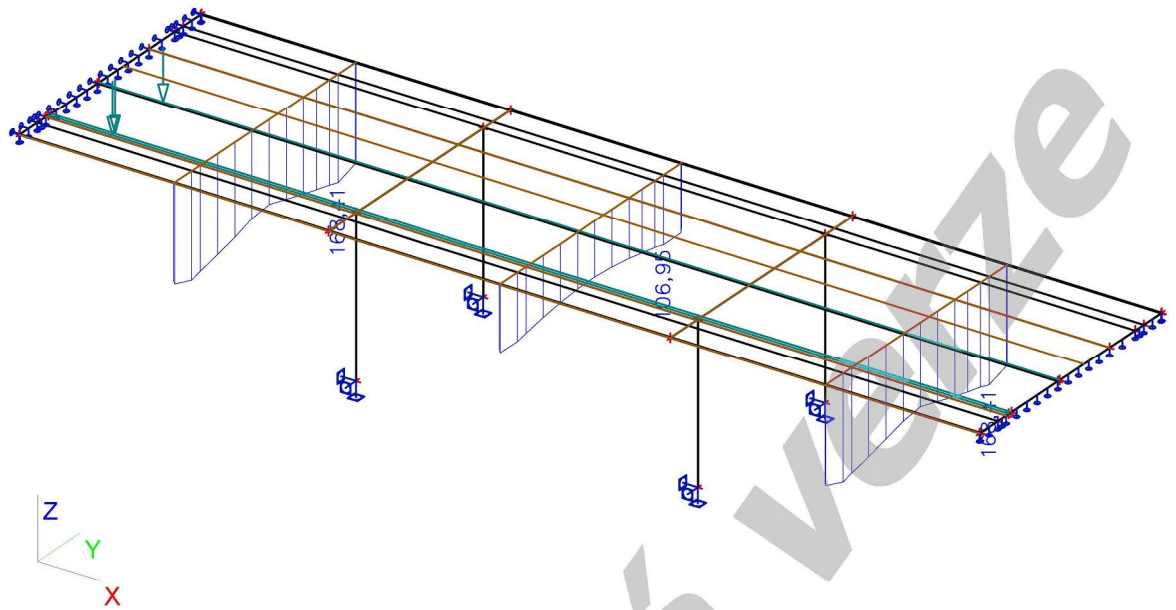
21. gr5 LM3-3000 obcasna max mxD-



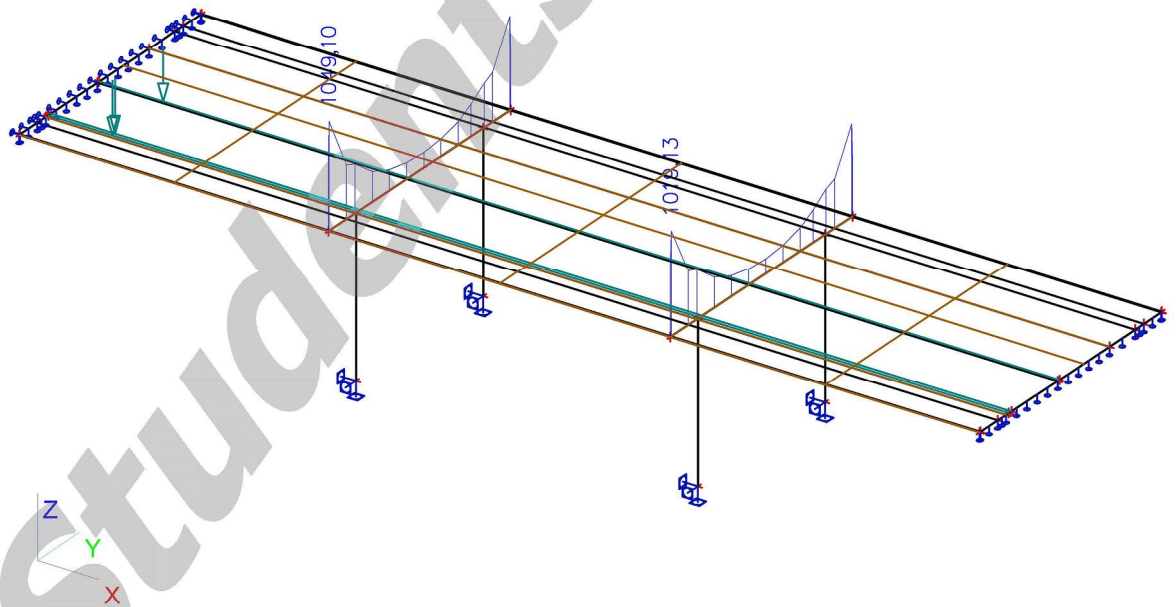
22. Stav stadium char max mxD-



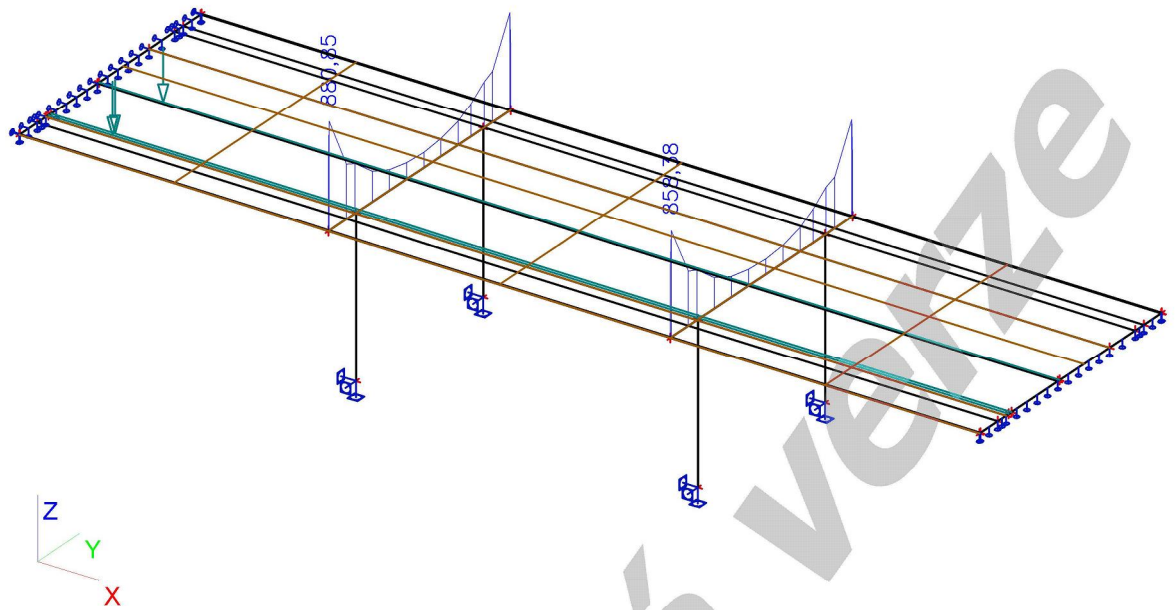
23. Stav stadium kvazist max mxD-



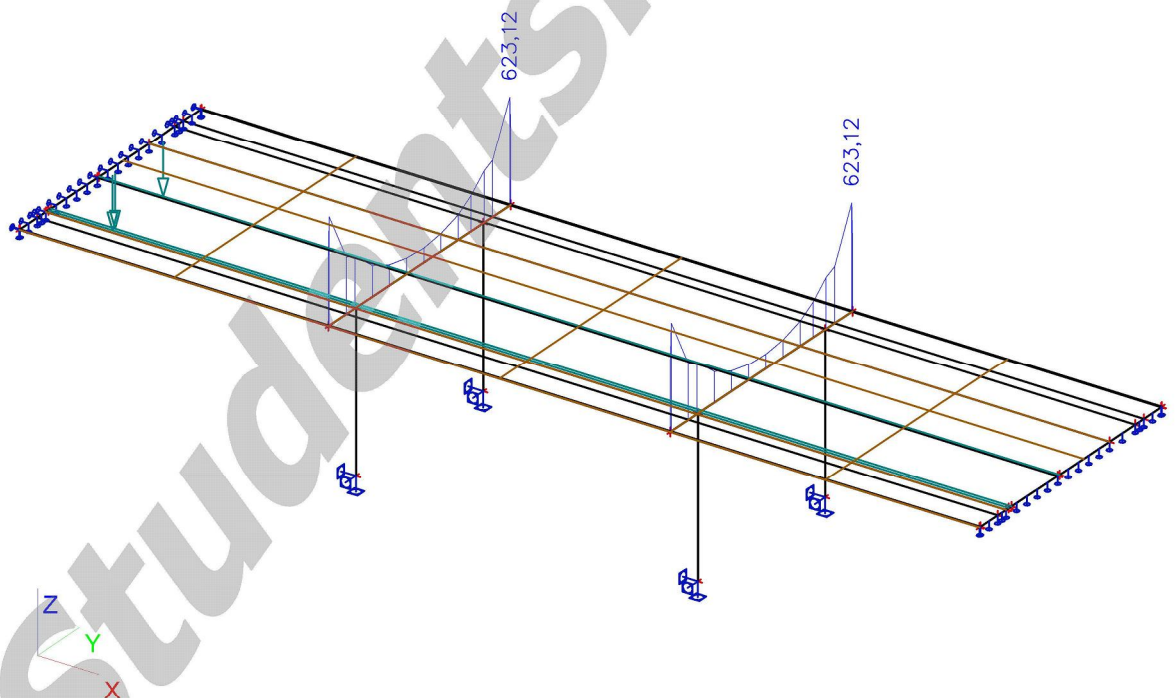
24. gr1a char max mxD+



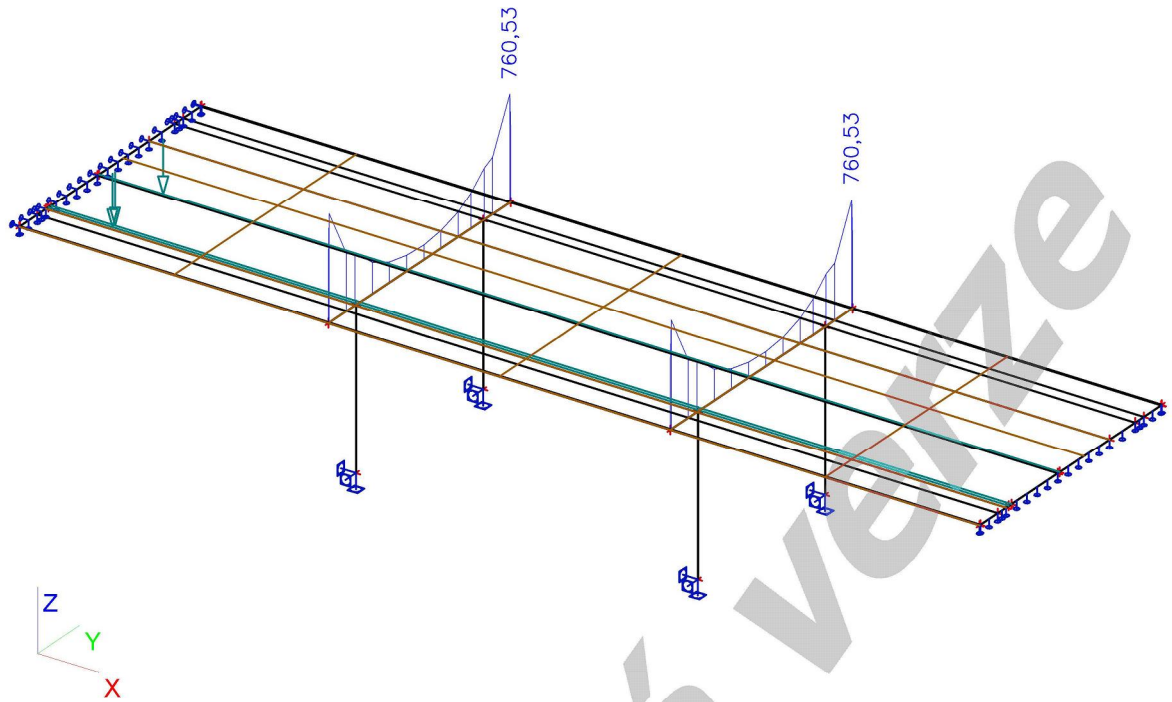
25. gr1a casta max mxD+



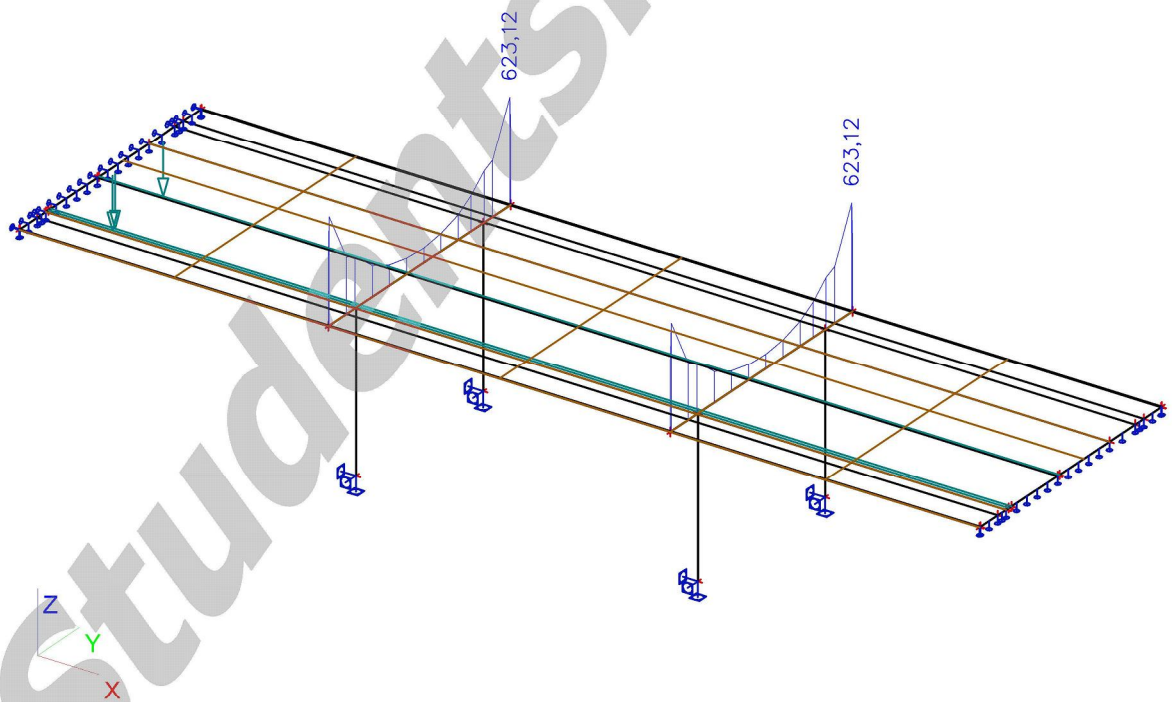
26. gr1a kvazist max mxD+



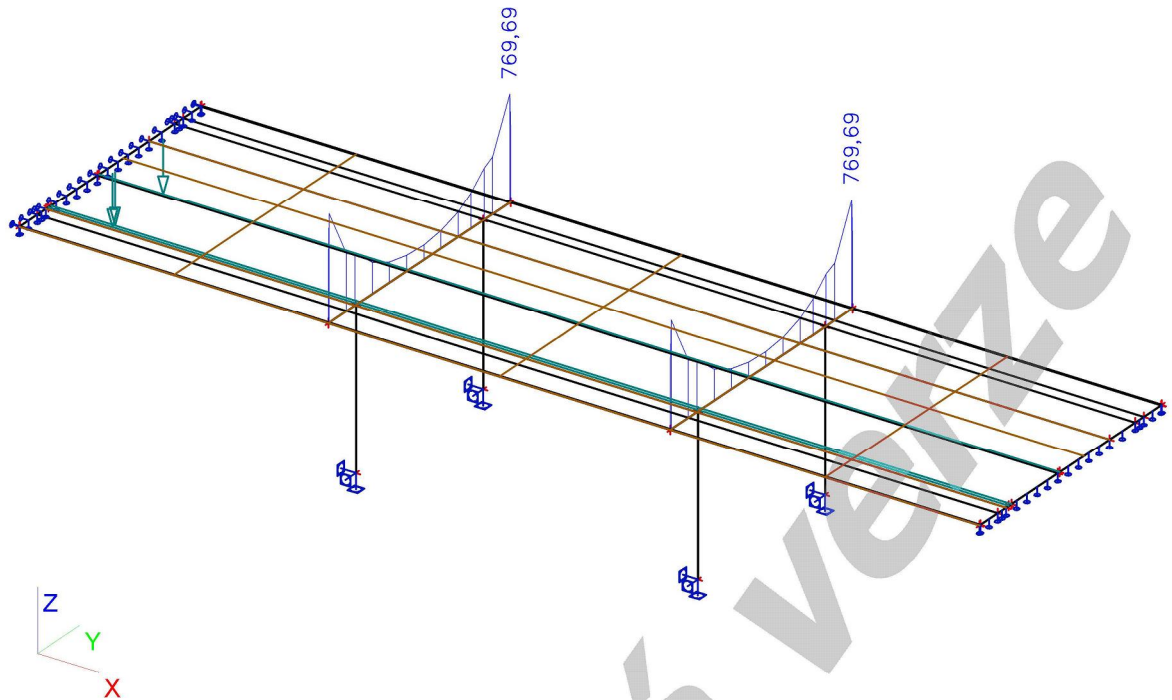
29. gr4 casta max mxD+



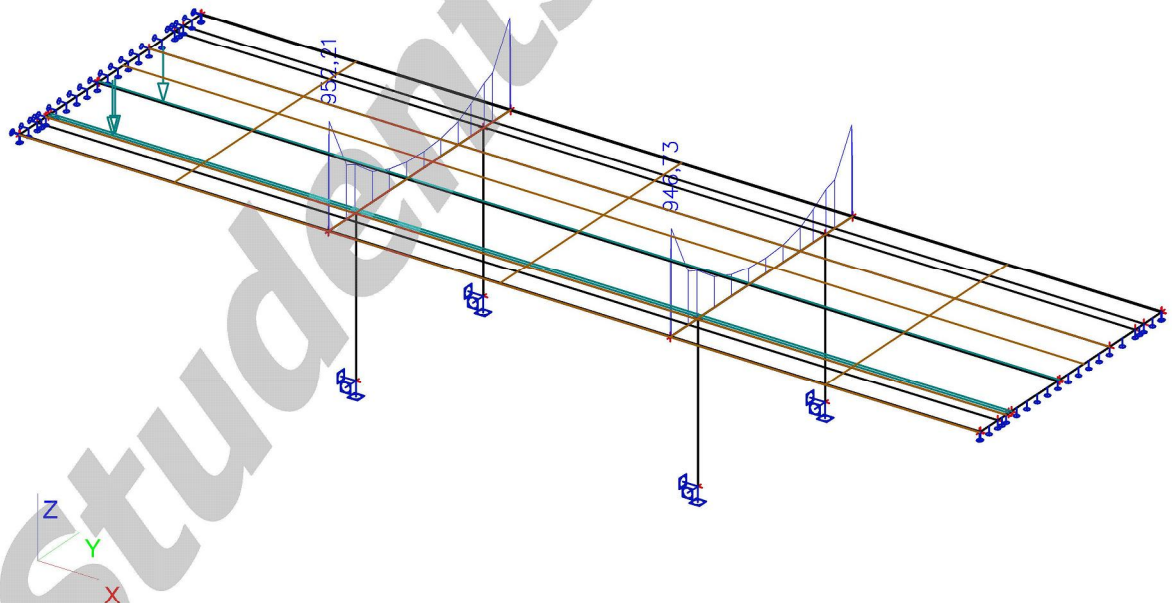
30. gr4 kvazist max mxD+



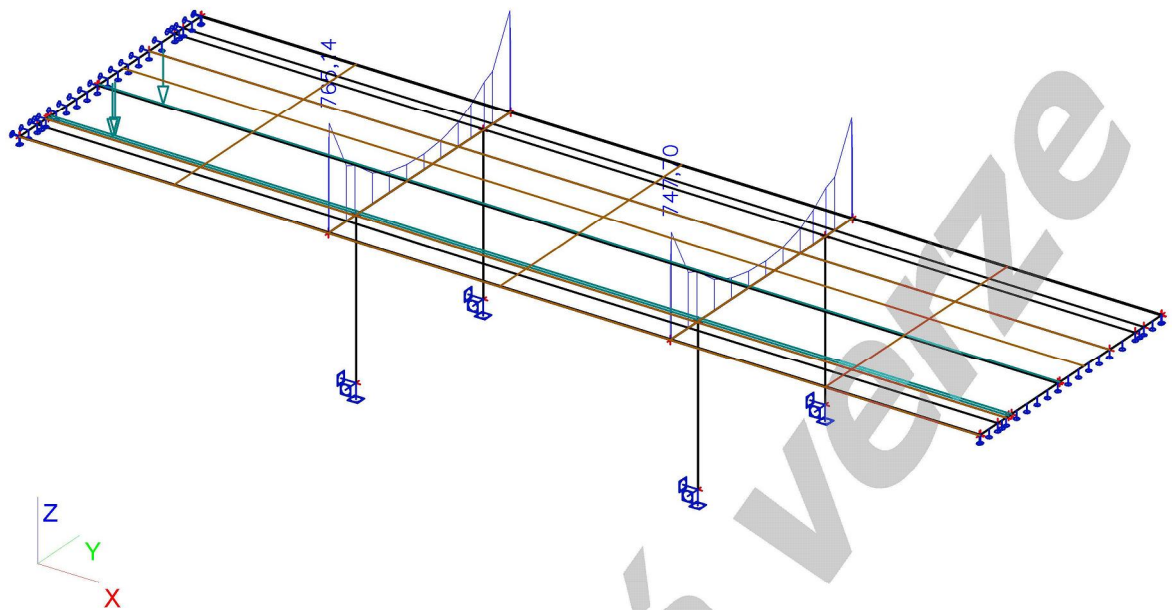
31. gr4 obcasna max mxD+



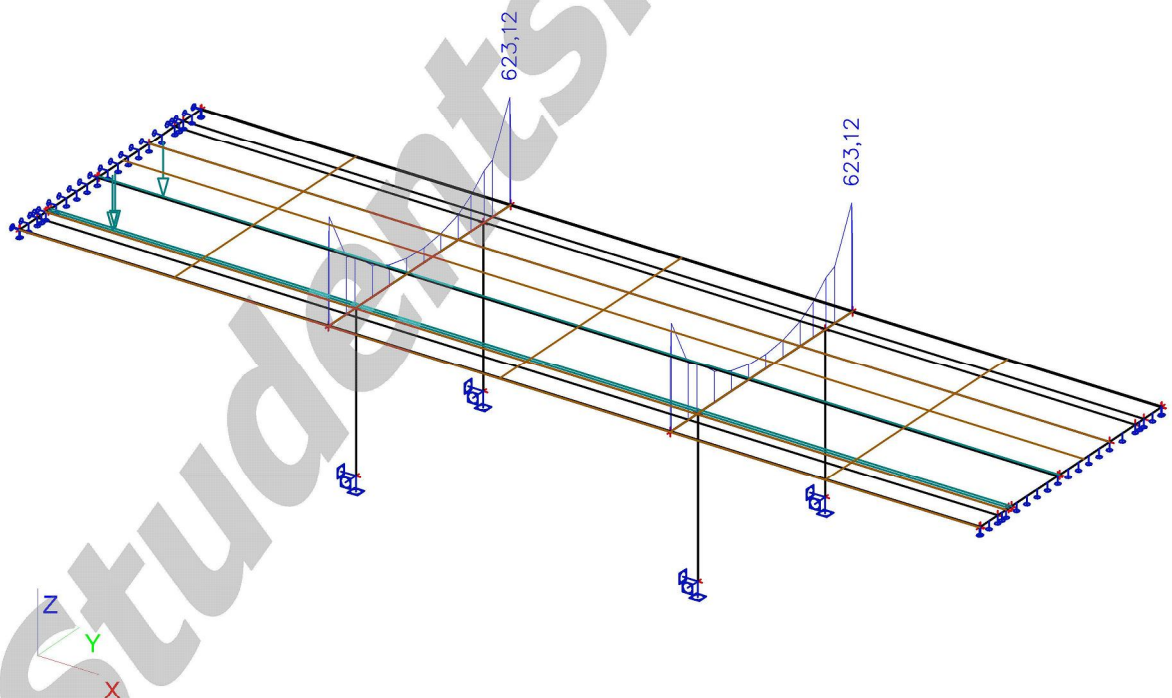
32. gr5 LM3-900 char max mxD+



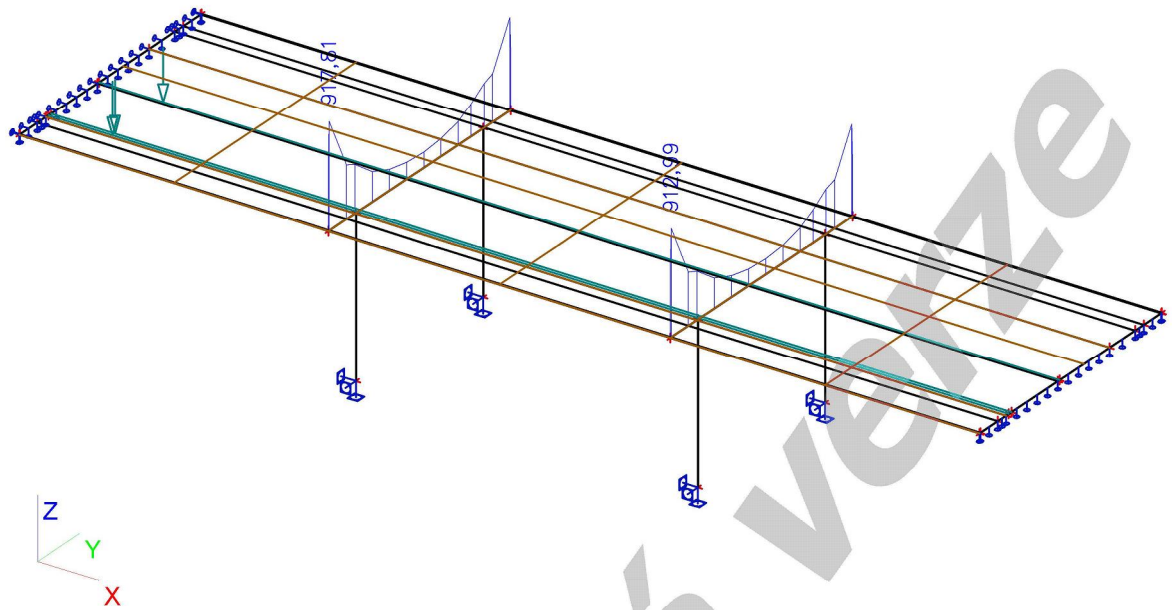
33. gr5 LM3-900 casta max mxD+



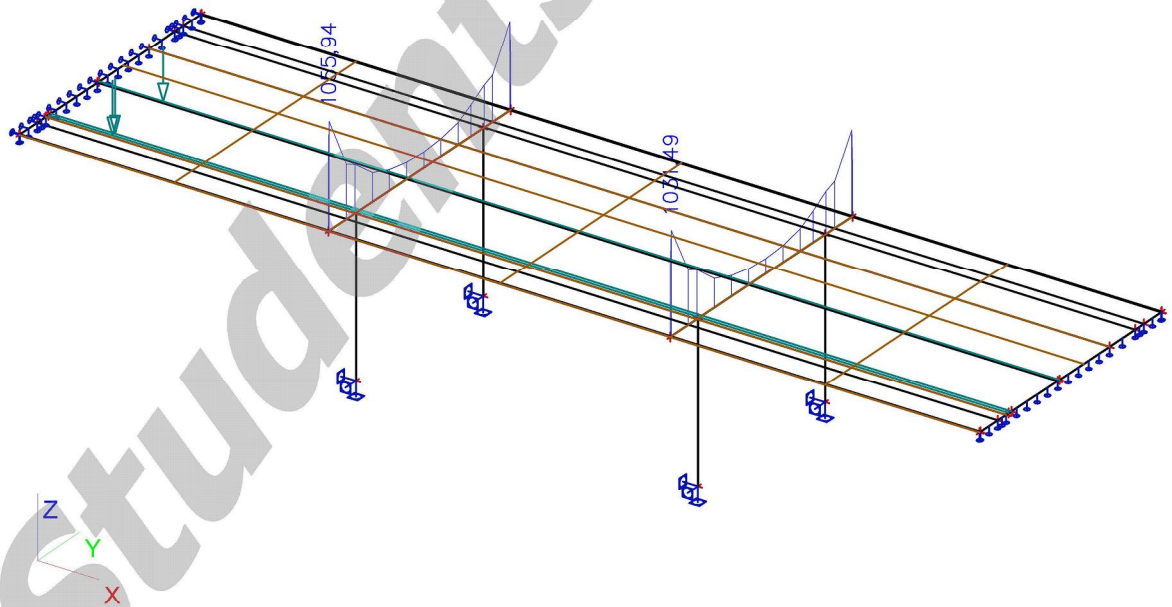
34. gr5 LM3-900 kvazsit max mxD+



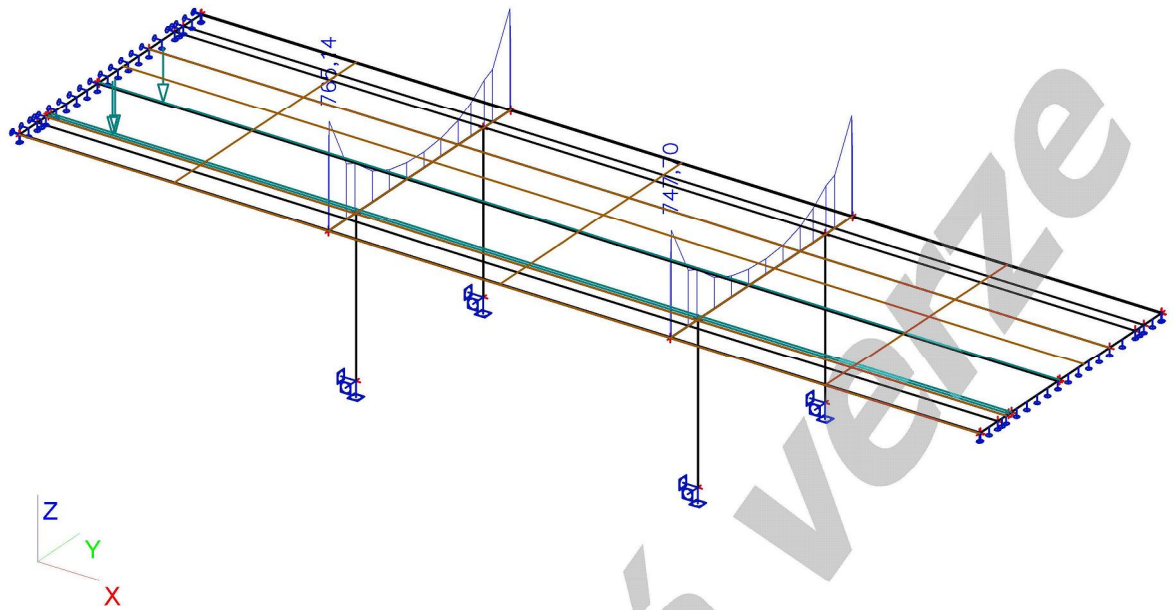
35. gr5 LM3-900 obcasna max mxD+



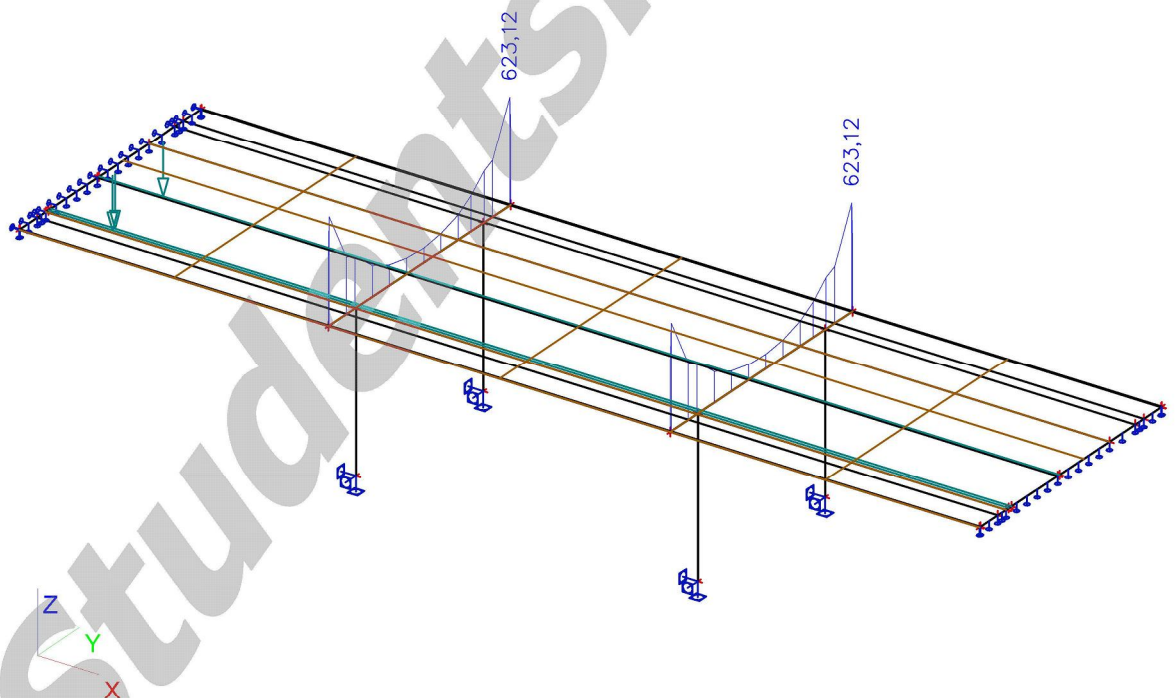
36. gr5 LM3-1800 char max mxD+



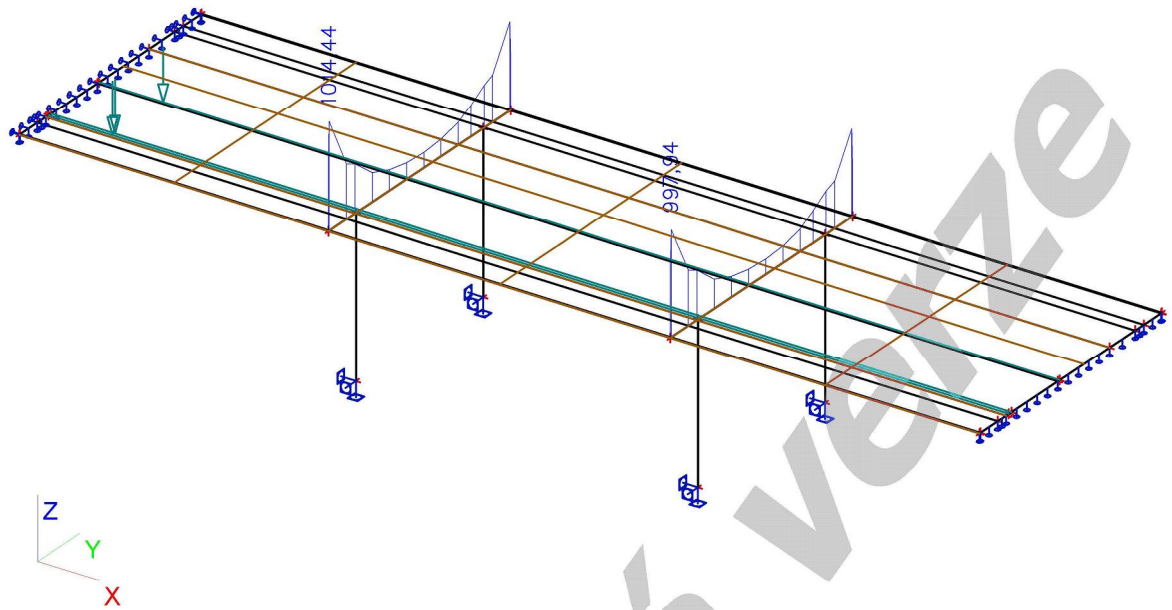
37. gr5 LM3-1800 casta max mxD+



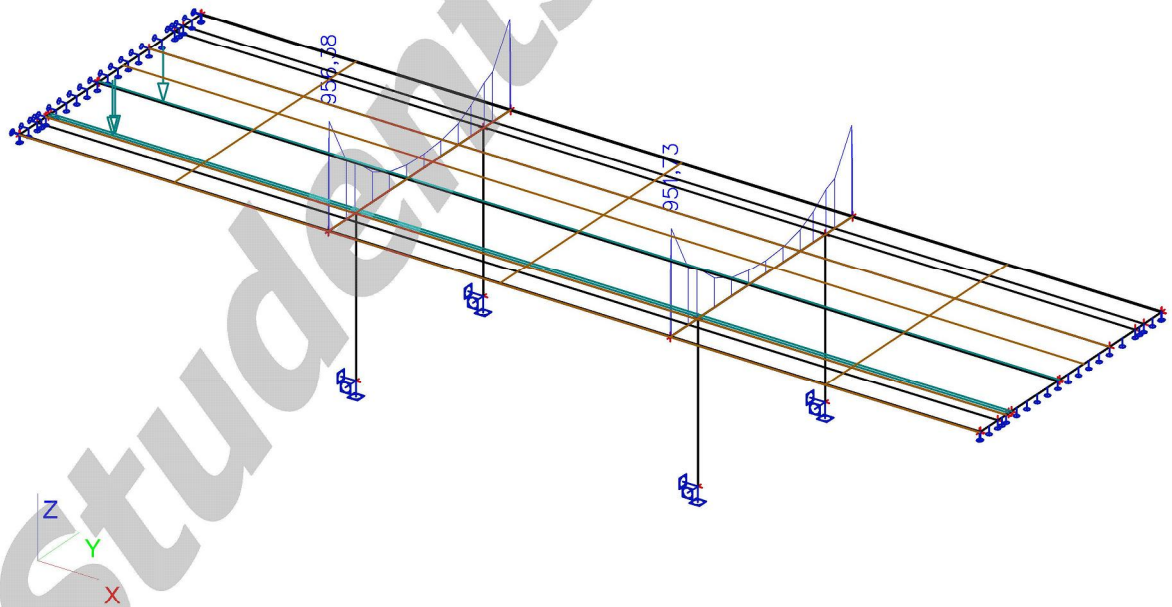
38. gr5 LM3-1800 kvazist max mxD+



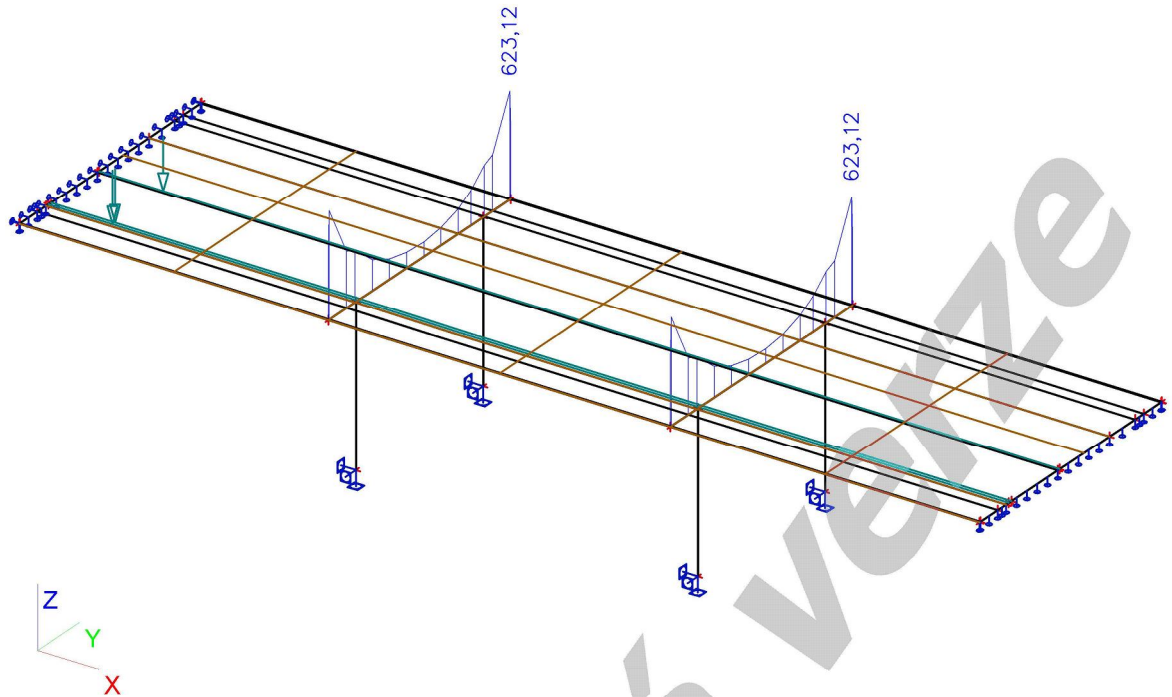
39. gr5 LM3-1800 obcasna max mxD+



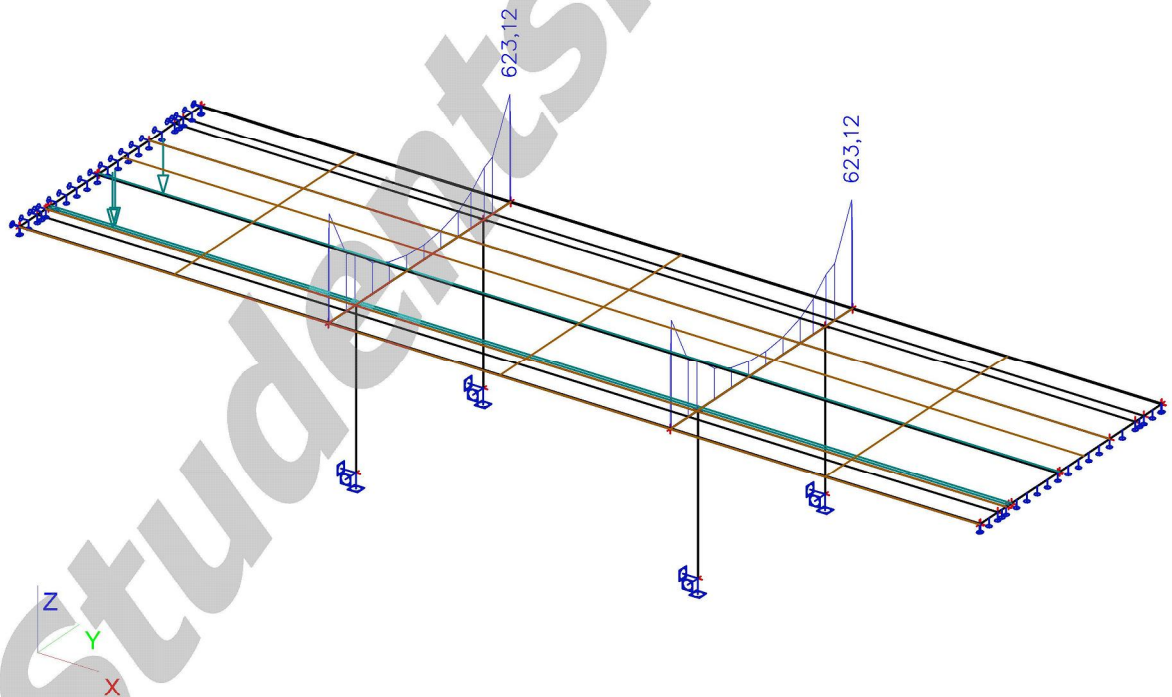
40. gr5 LM3-3000 char max mxD+



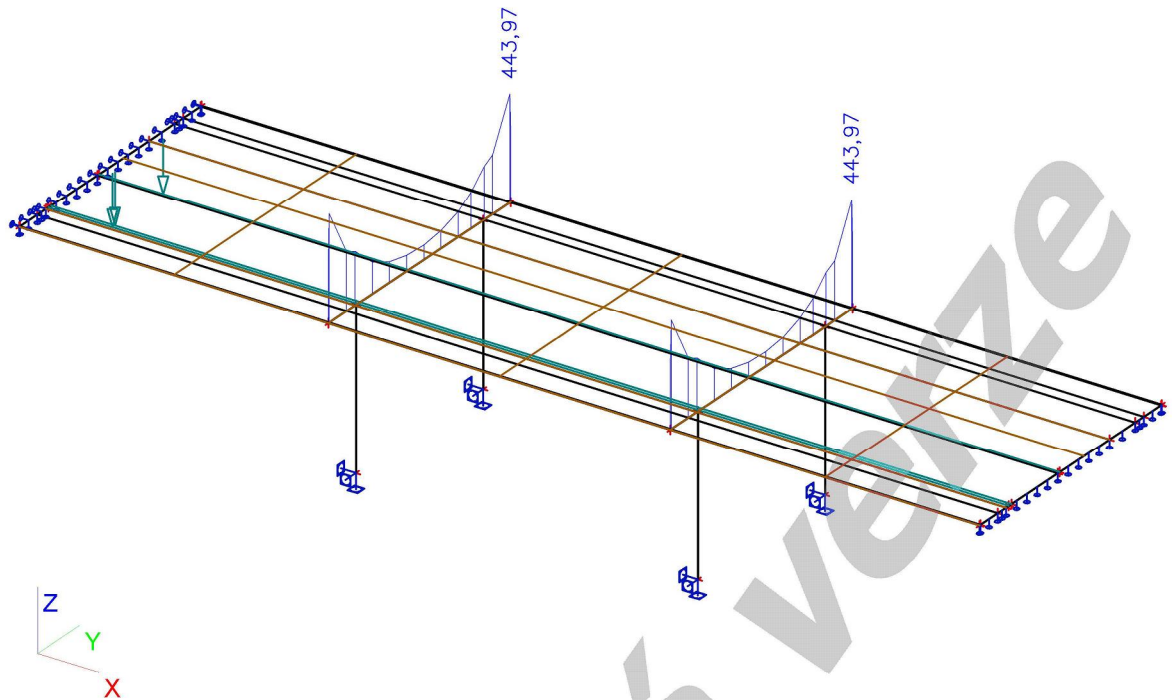
41. gr5 LM3-3000 casta max mxD+



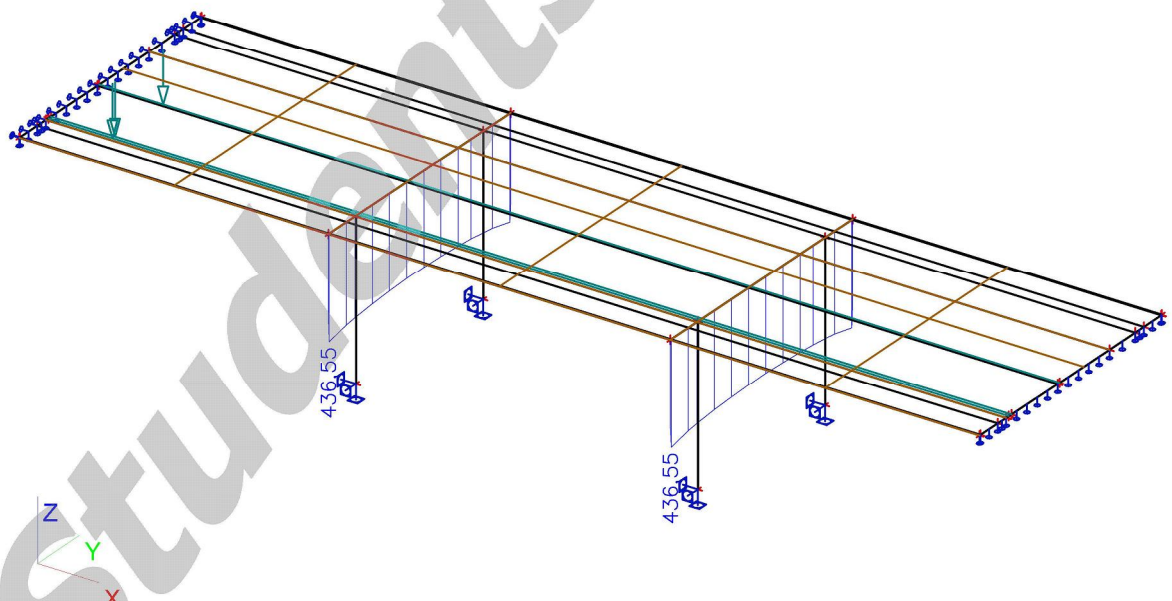
42. gr5 LM3-3000 kvazist max mxD+



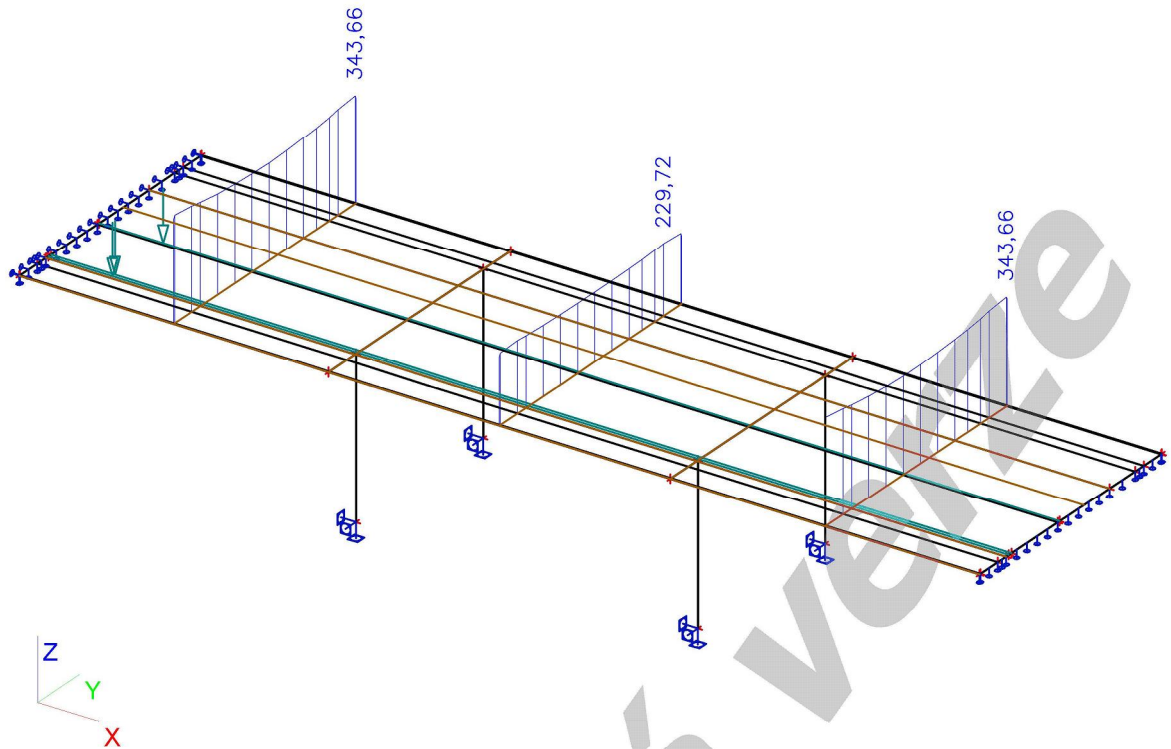
45. Stav stadium kvazist max mxD+



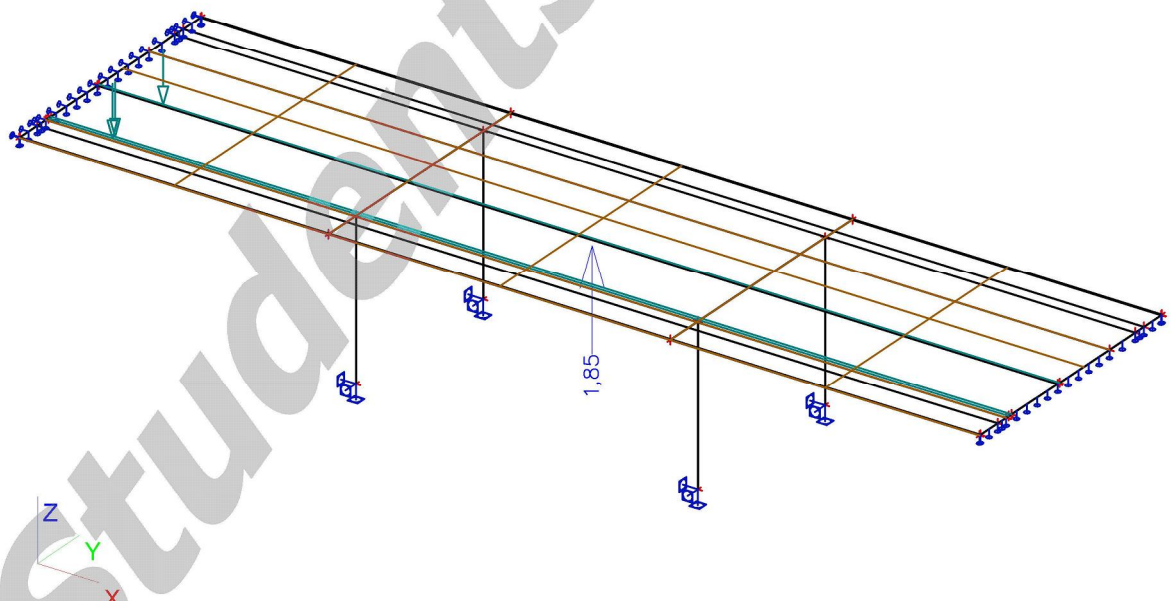
46. Predpeti mxD-



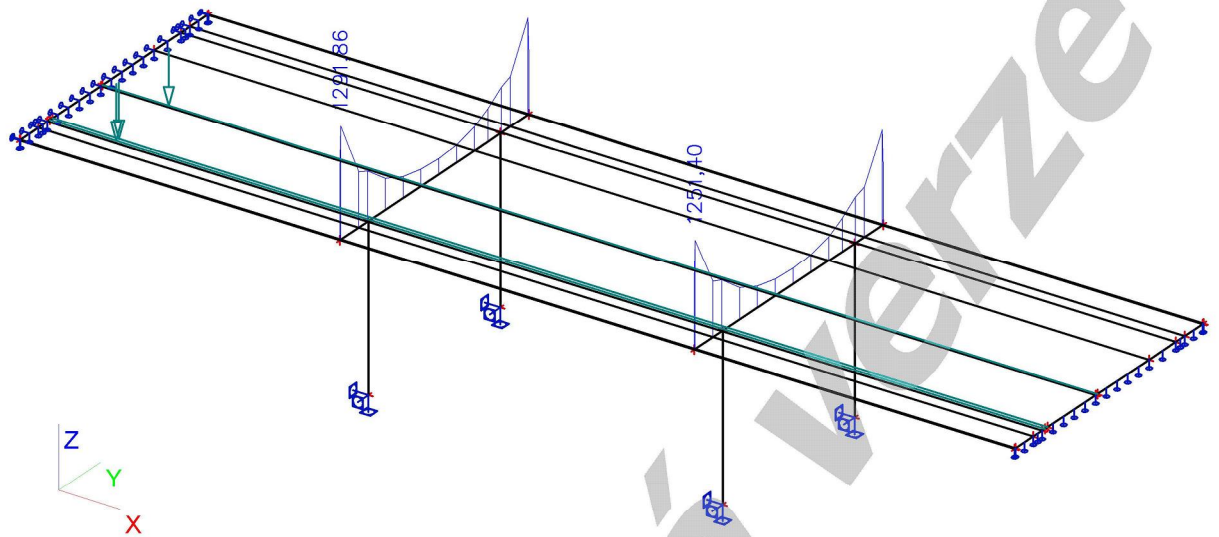
47. Predpeti mxD+



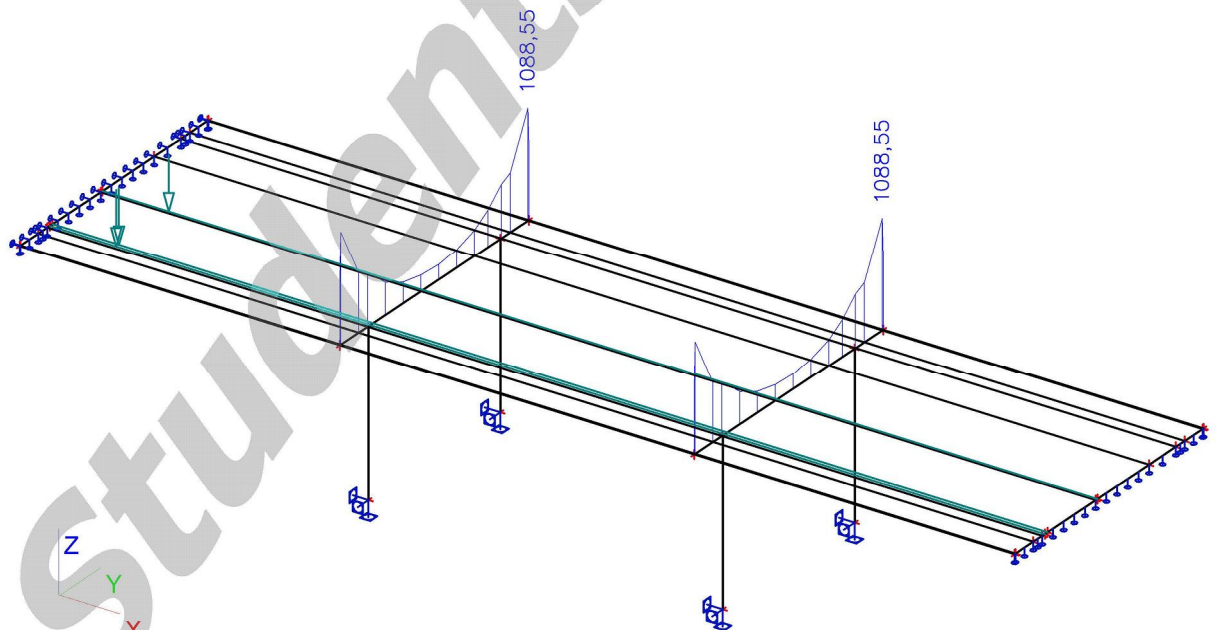
48. Výslednice Rz od Predpeti



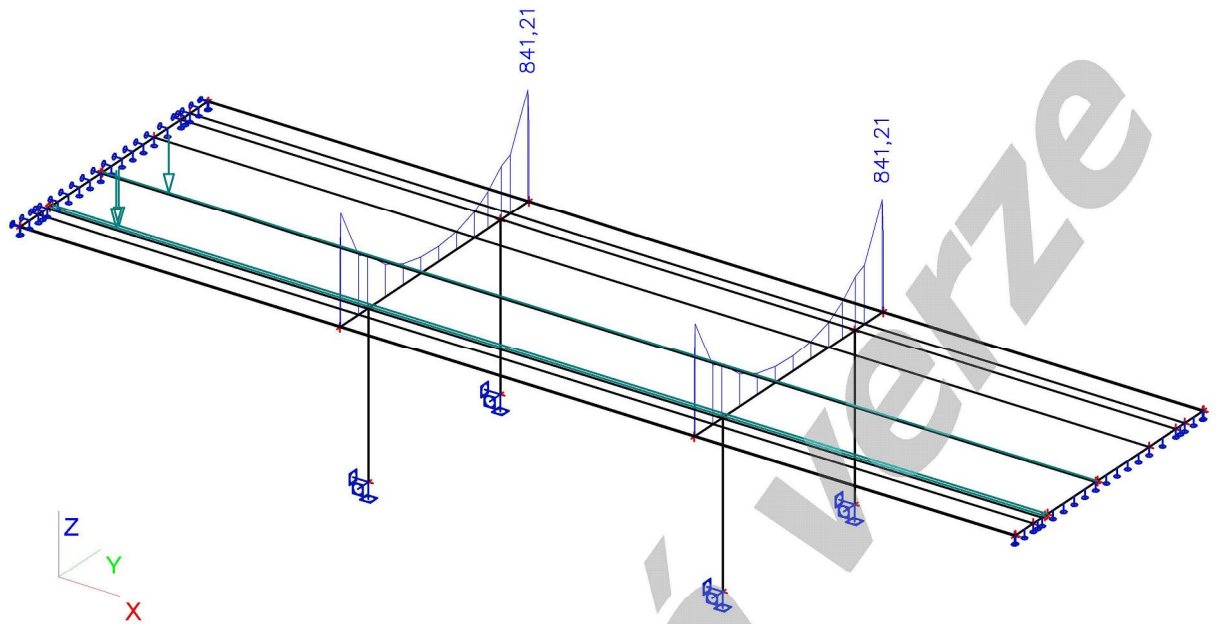
3. gr1a rov3 max mxD+



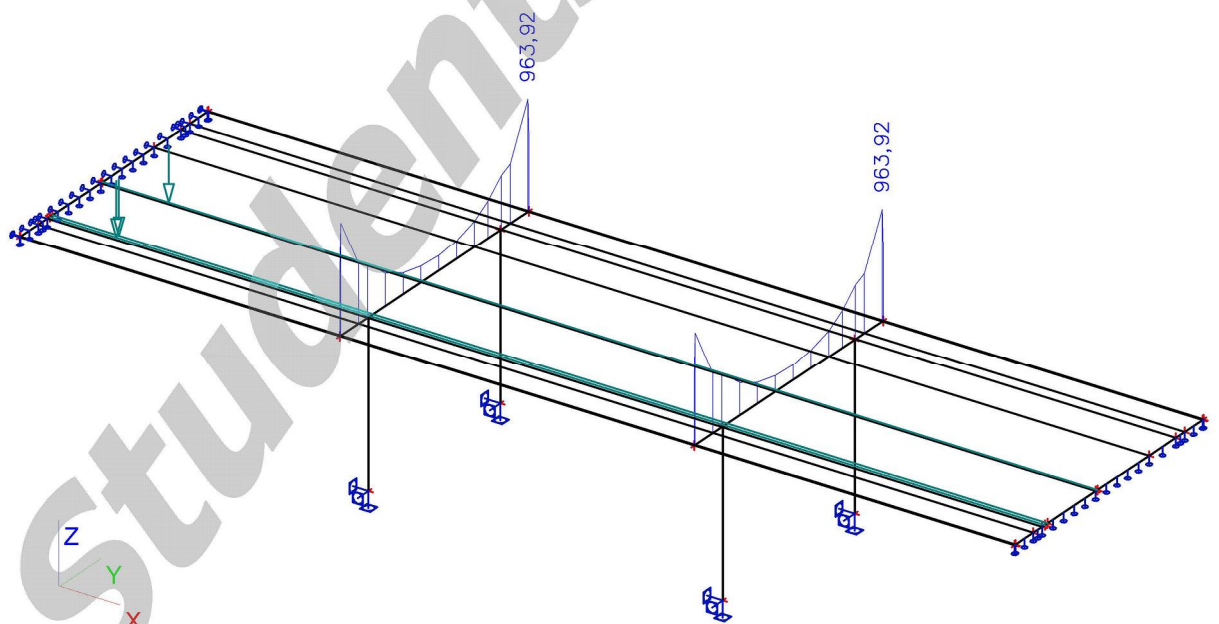
4. gr4 rov1 max mxD+



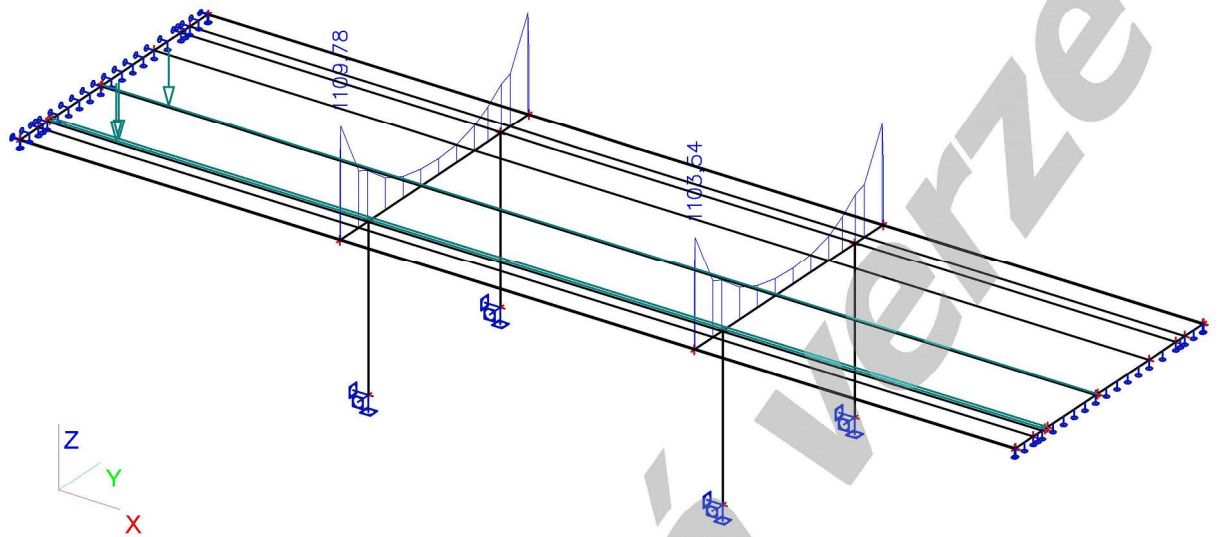
5. gr4 rov2 max mxD+



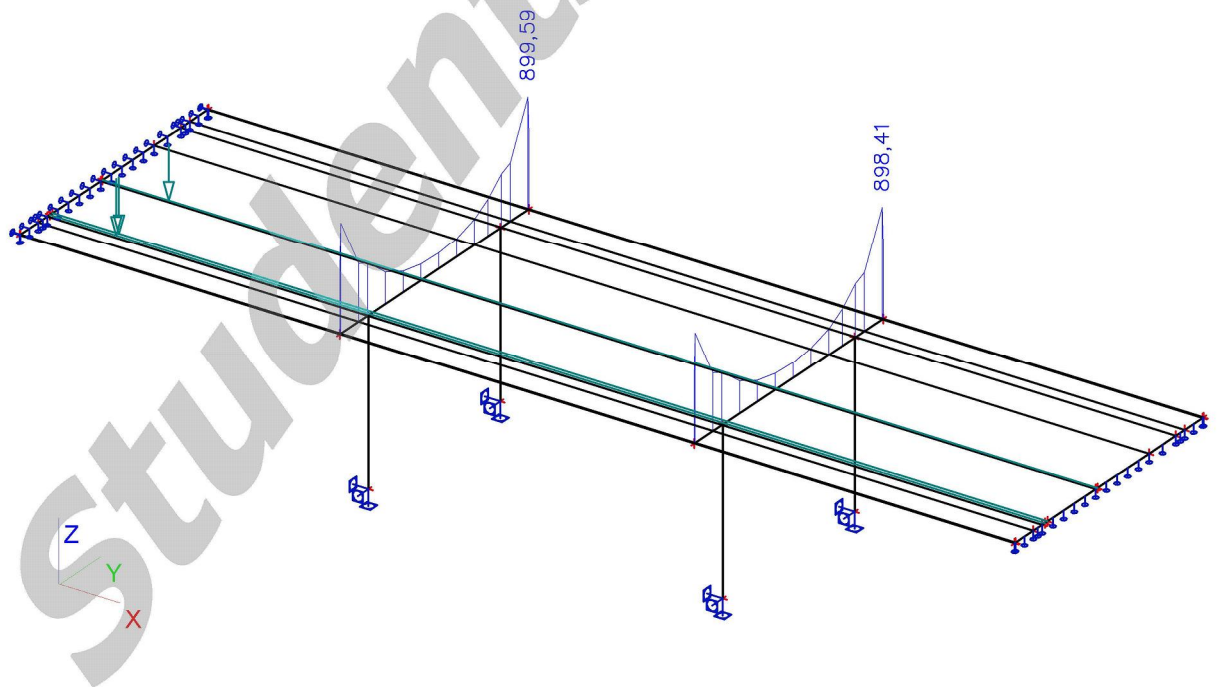
6. gr4 rov3 max mxD+



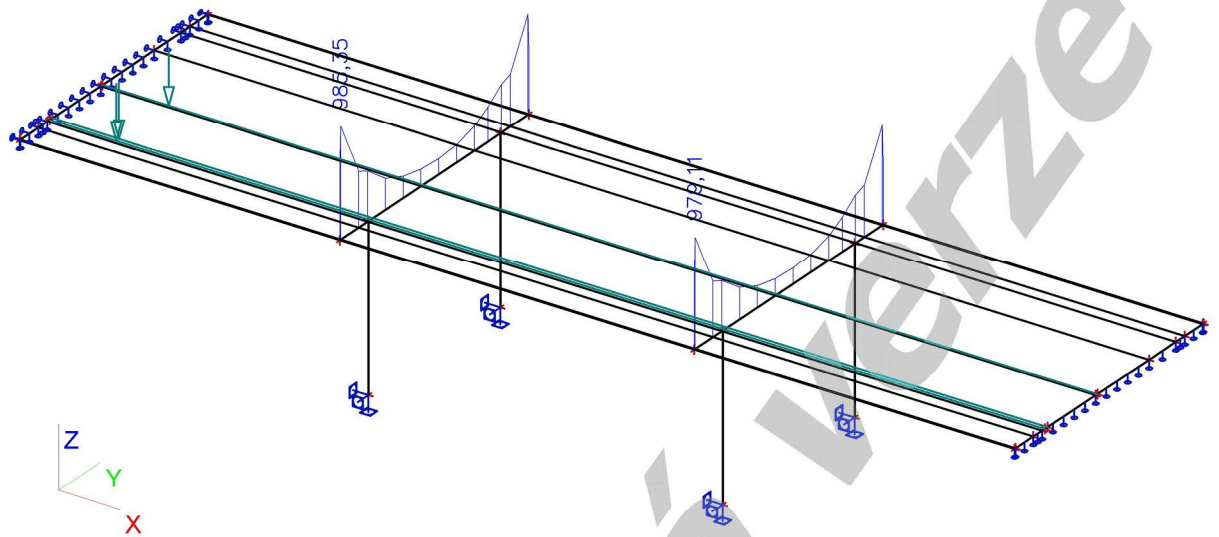
7. gr5 LM3-900 rov1 max mxD+



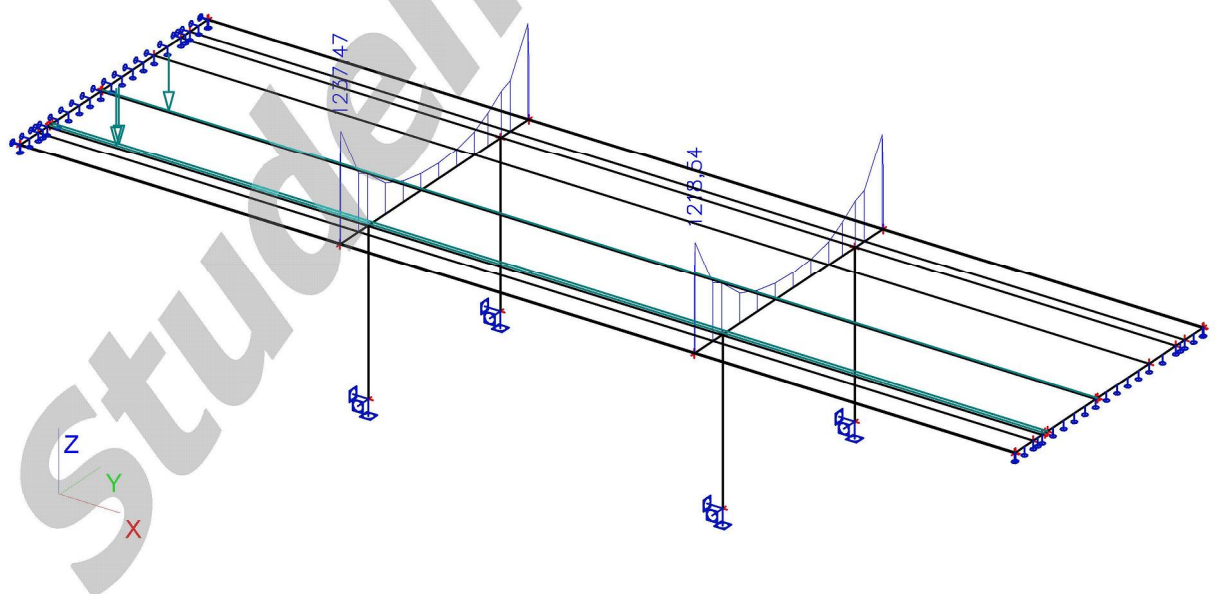
8. gr5 LM3-900 rov2 max mxD+



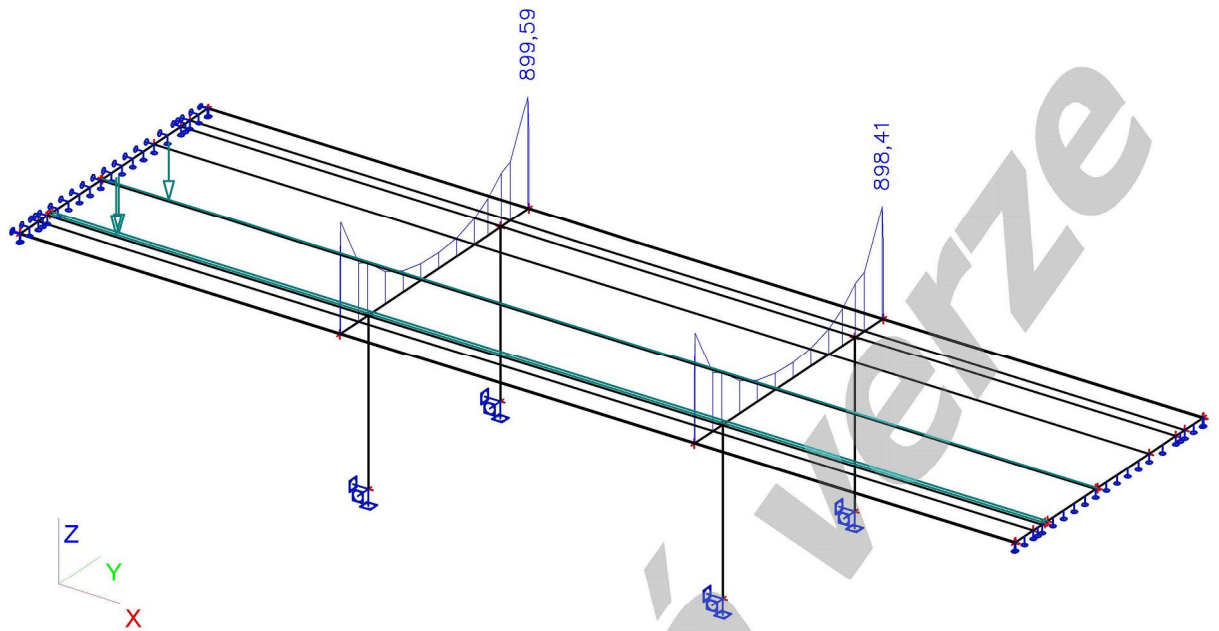
9. gr5 LM3-900 rov3 max mxD+



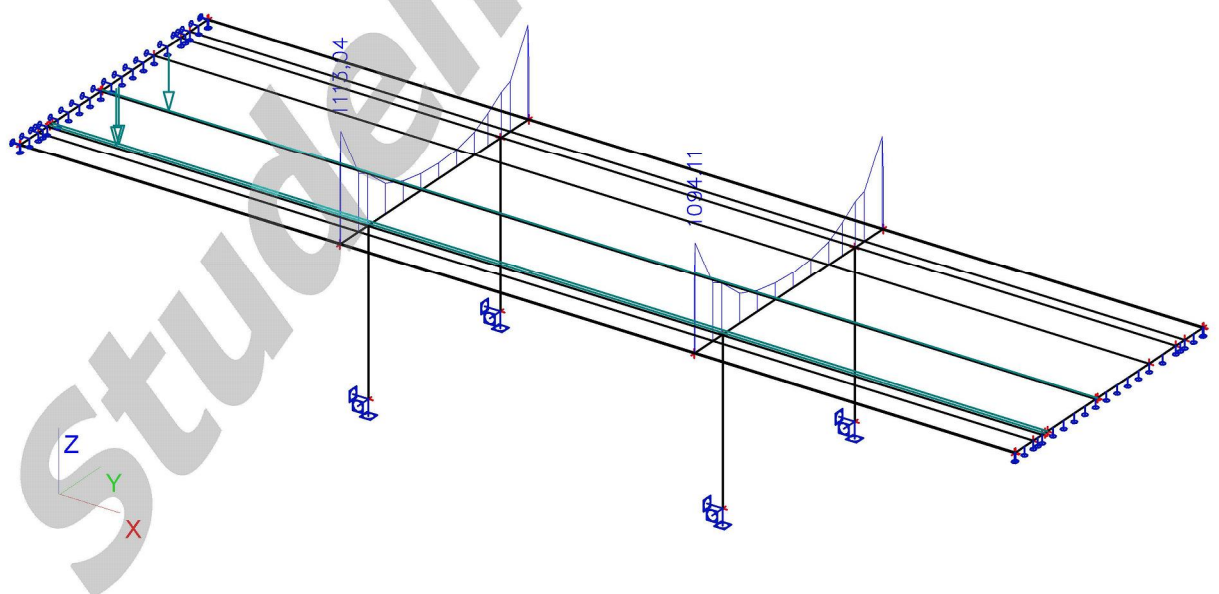
10. gr5 LM3-1800 rov1 max mxD+



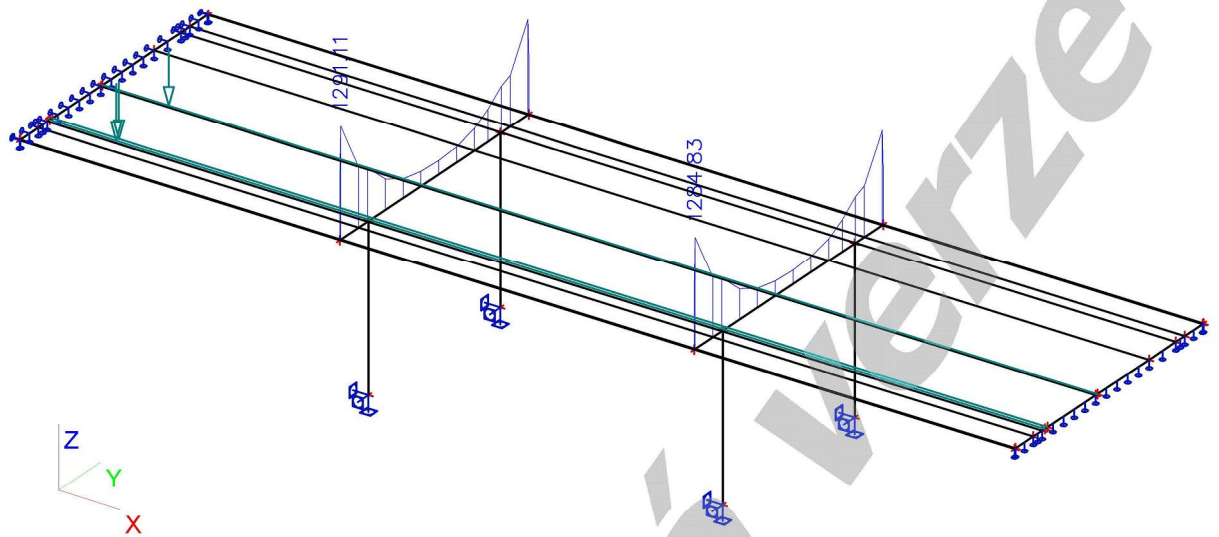
11. gr5 LM3-1800 rov2 max mxD+



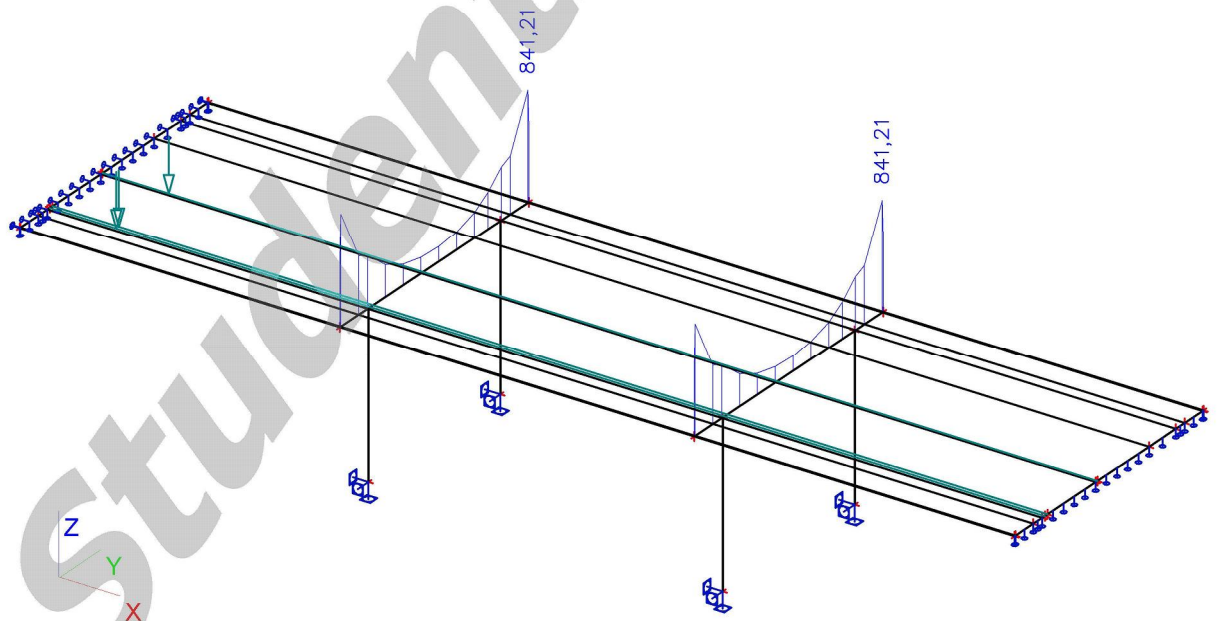
12. gr5 LM3-1800 rov3 max mxD+



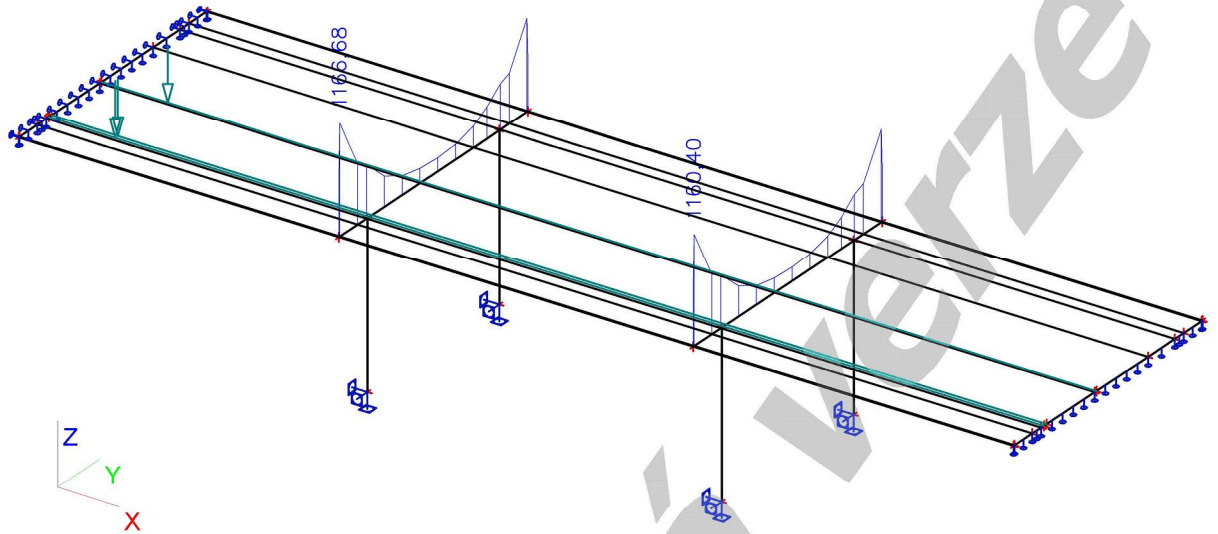
13. gr5 LM3-3000 rov1 max mxD+



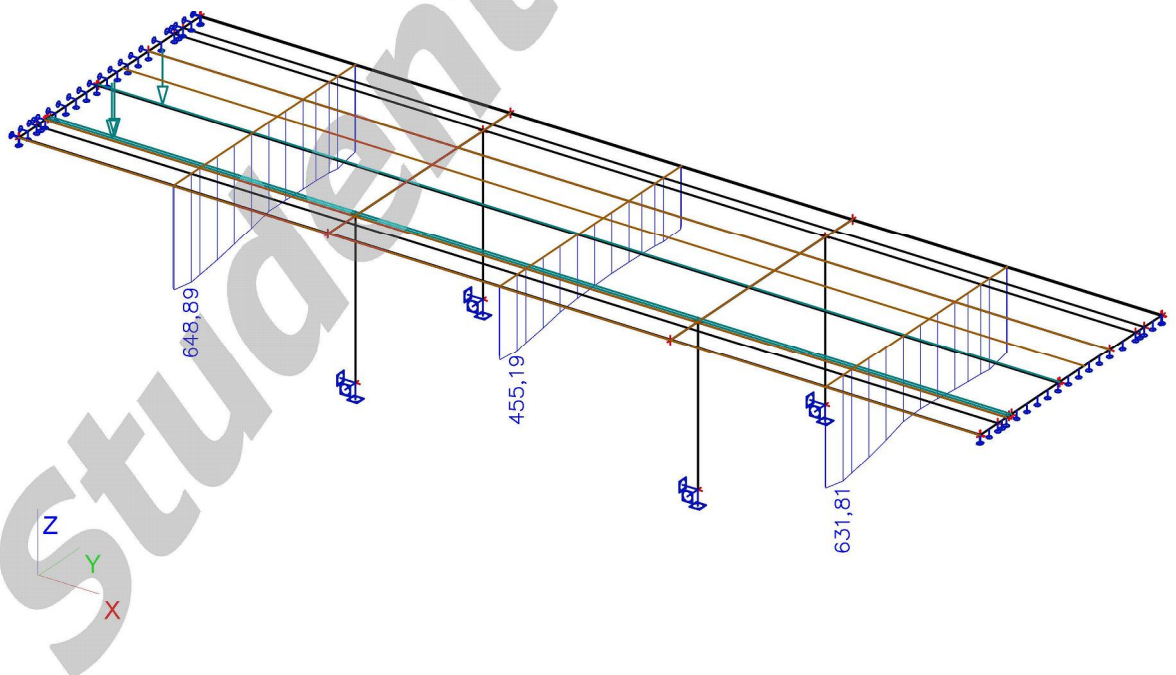
14. gr5 LM3-3000 rov2 max mxD+



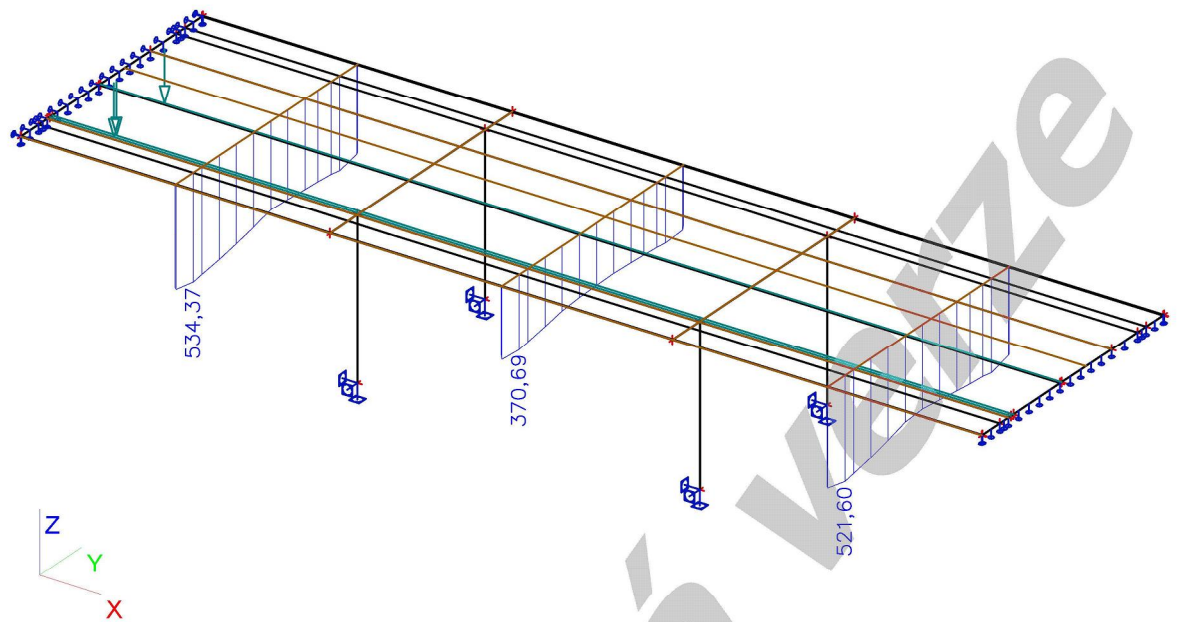
15. gr5 LM3-3000 rov3 max mxD+



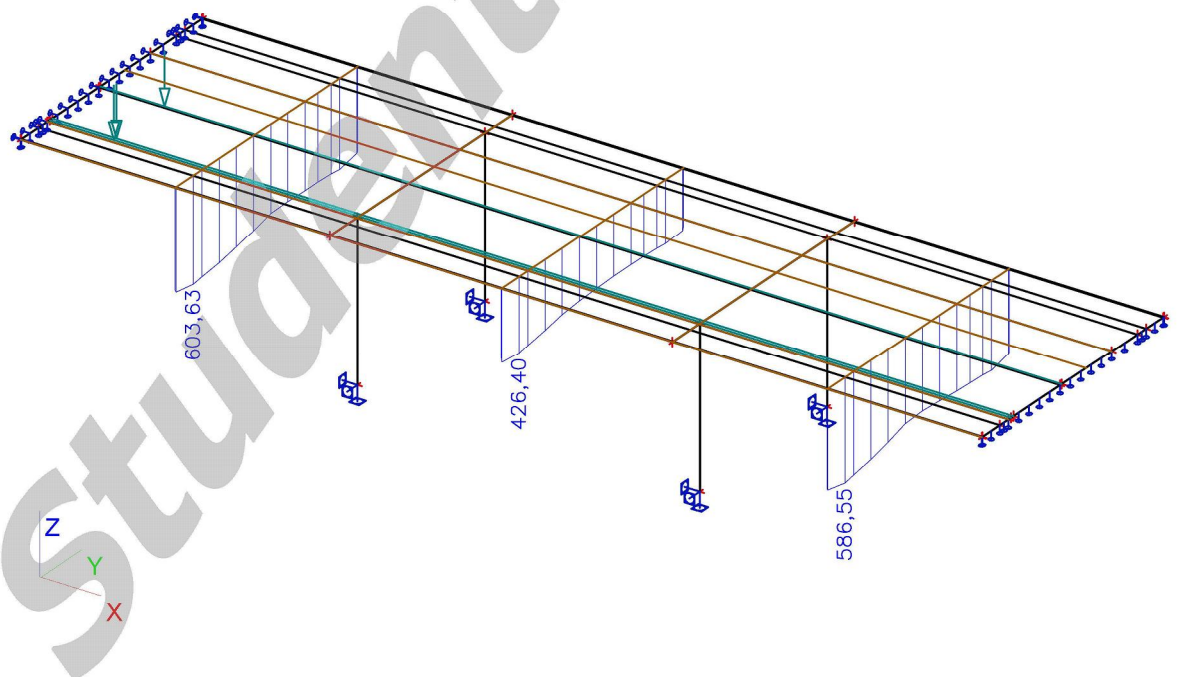
16. gr1a rov1 max mxd-



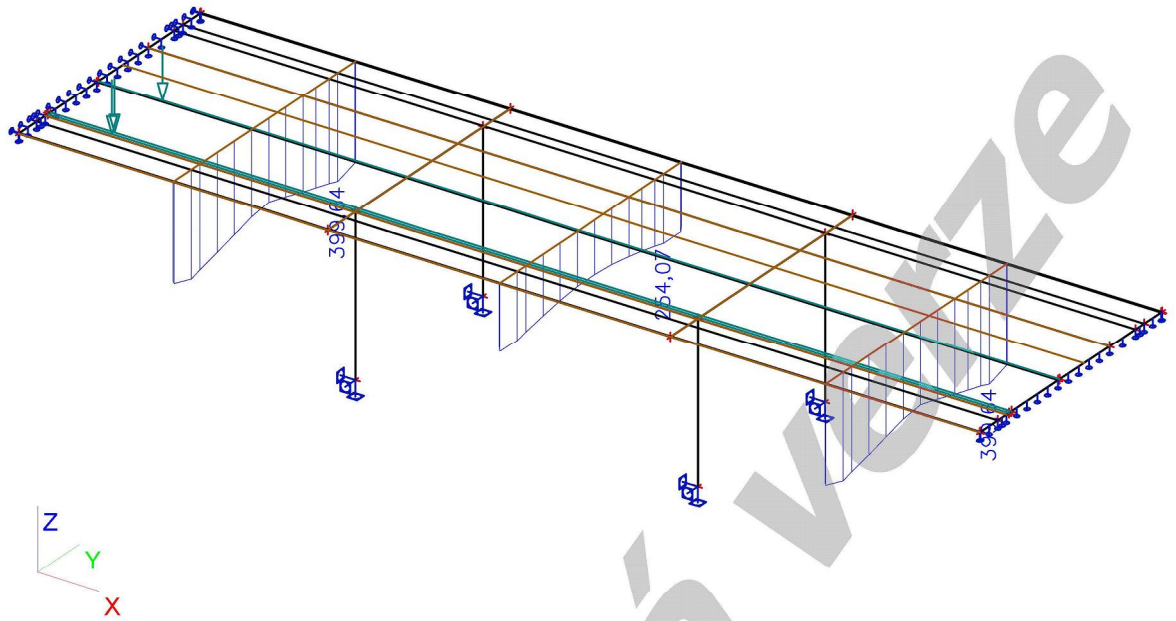
17. gr1a rov2 max mxd-



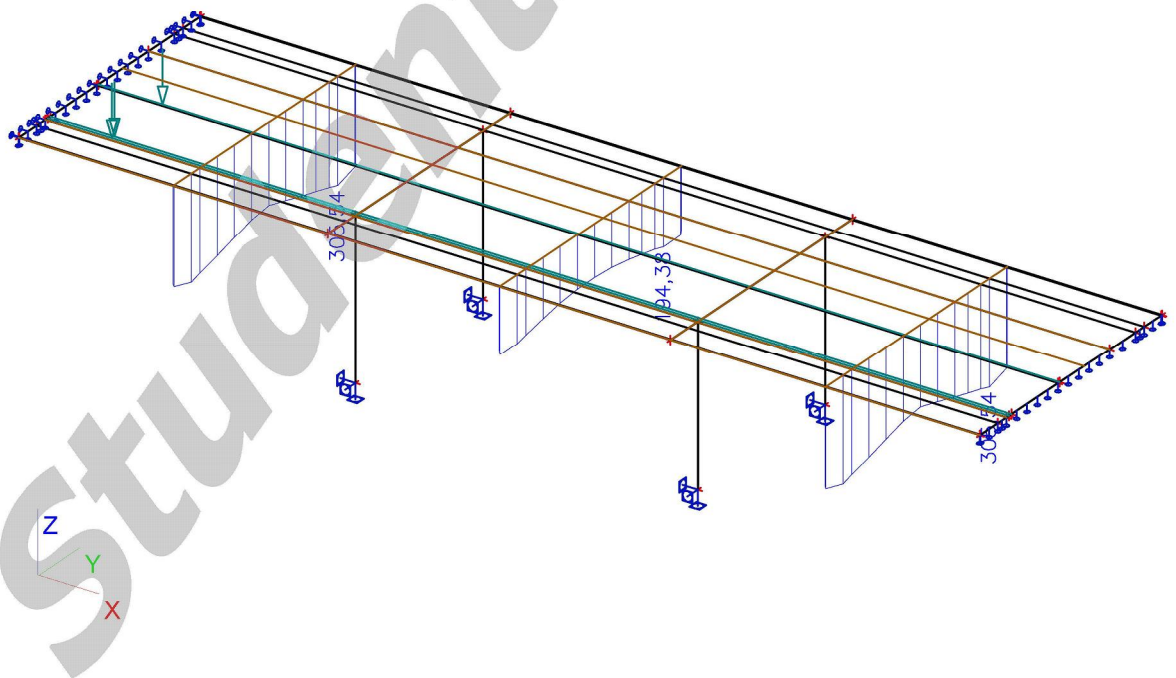
18. gr1a rov3 max mxd-



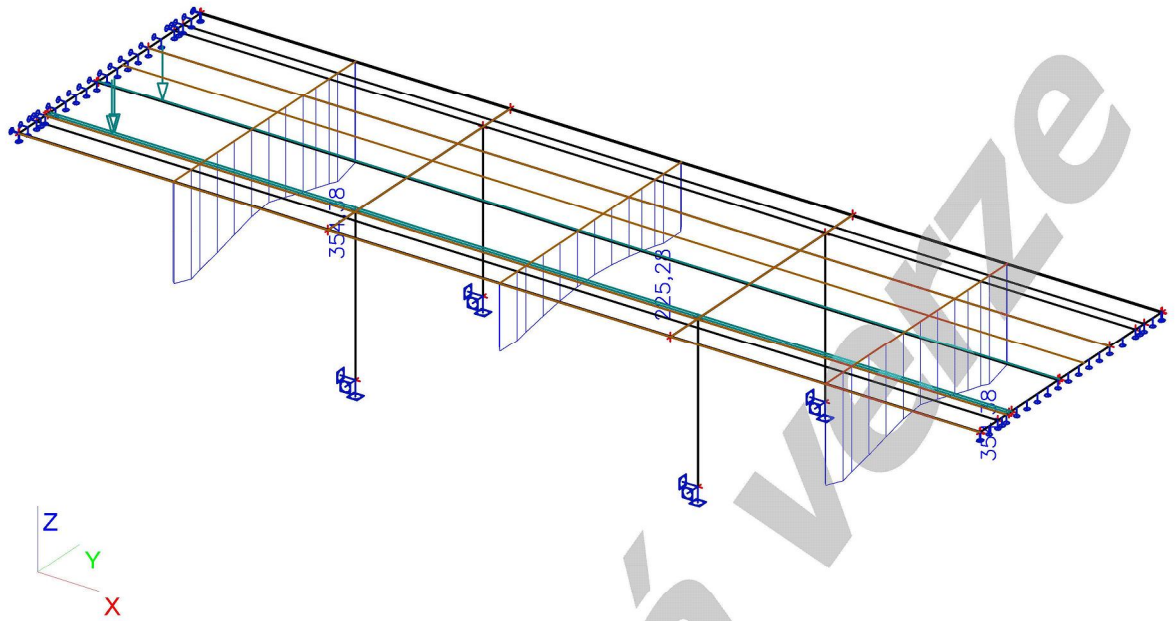
19. gr4 rov1 max mxd-



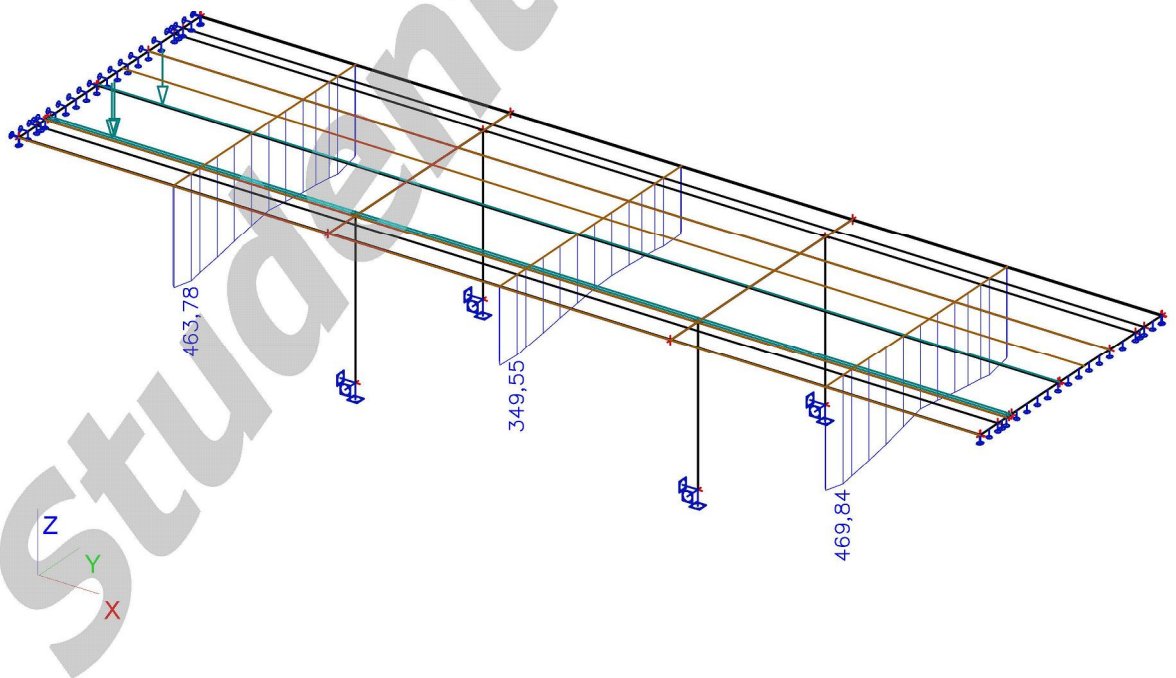
20. gr4 rov2 max mxd-



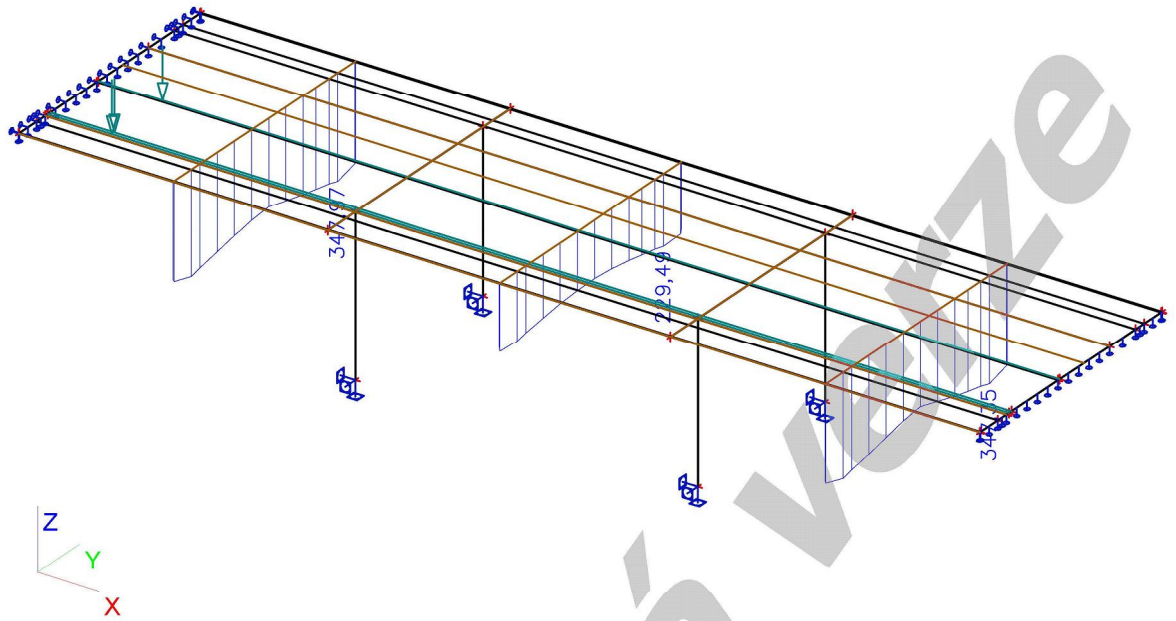
21. gr4 rov3 max mxd-



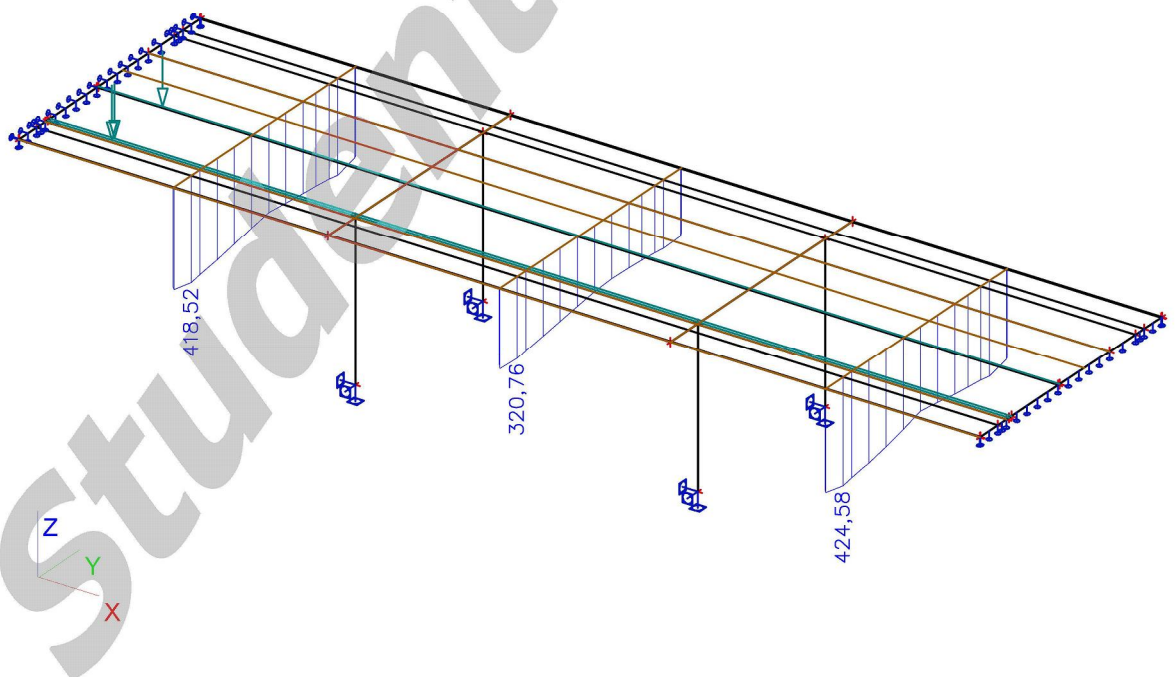
22. gr5 LM3-900 rov1 max mxd-



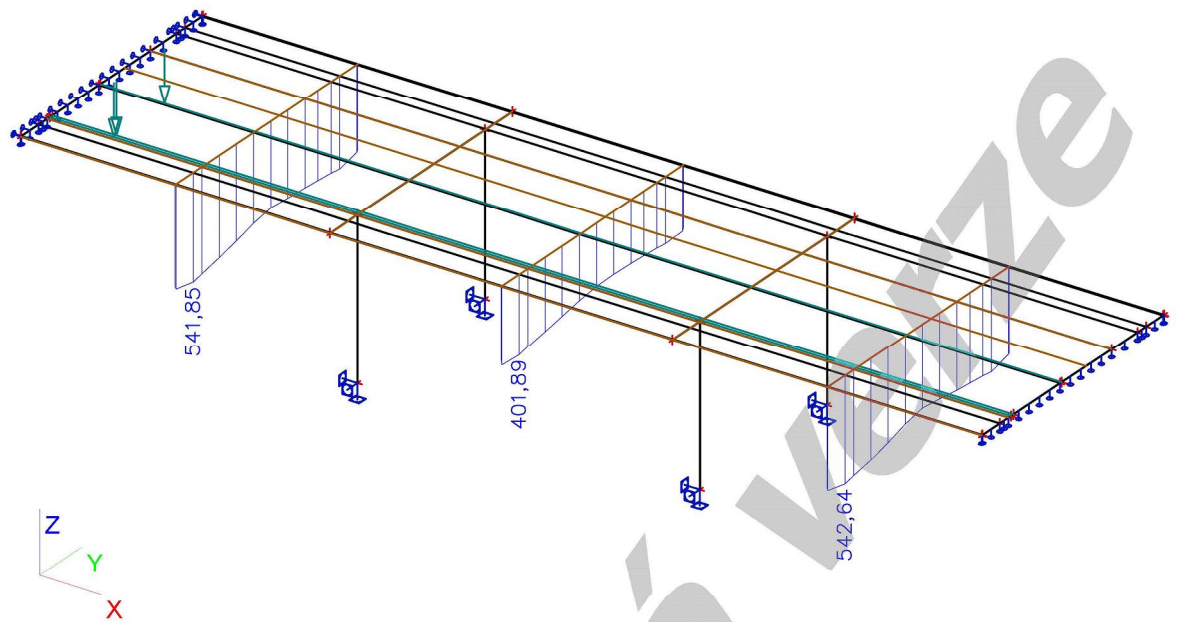
23. gr5 LM3-900 rov2 max mxd-



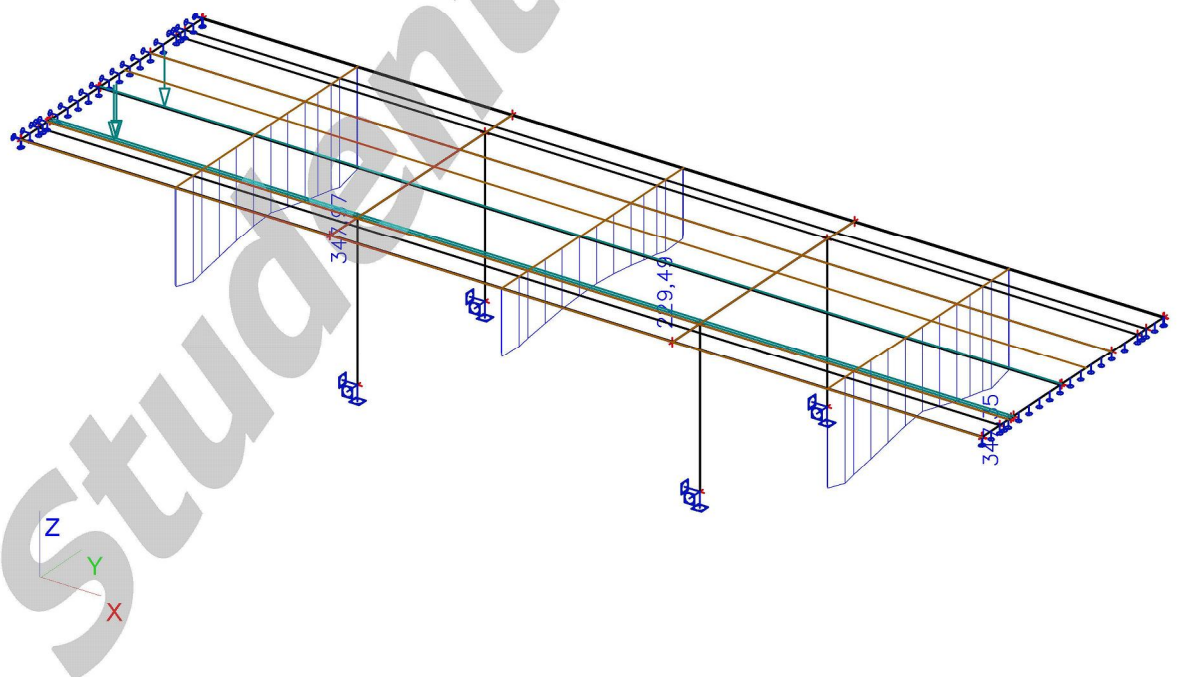
24. gr5 LM3-900 rov3 max mxd-



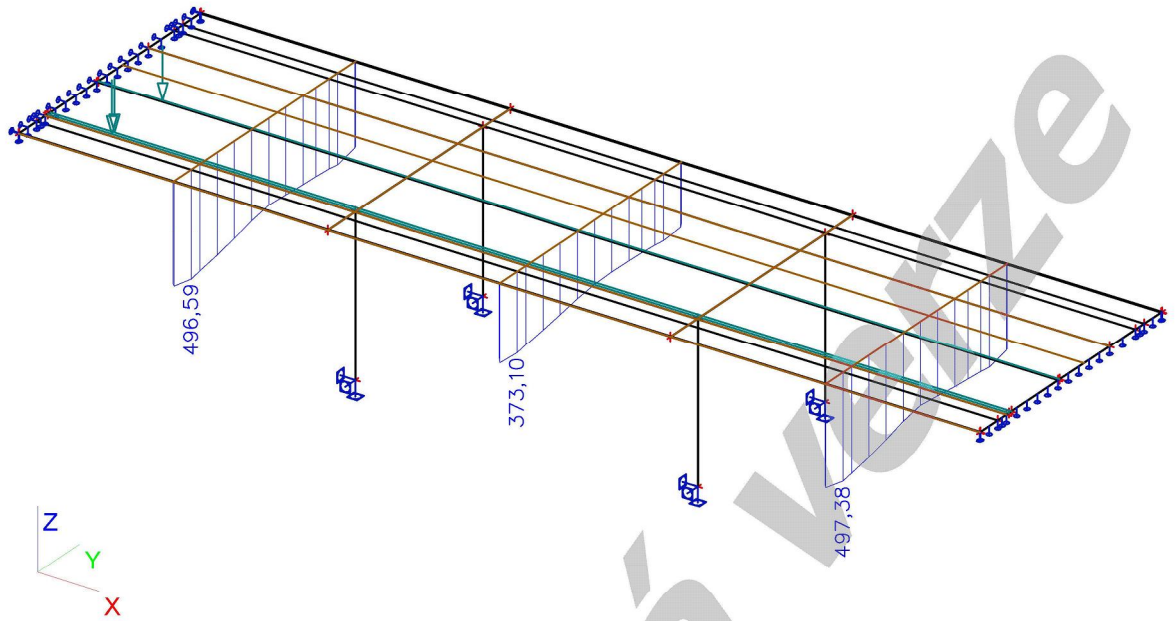
25. gr5 LM3-1800 rov1 max mxd-



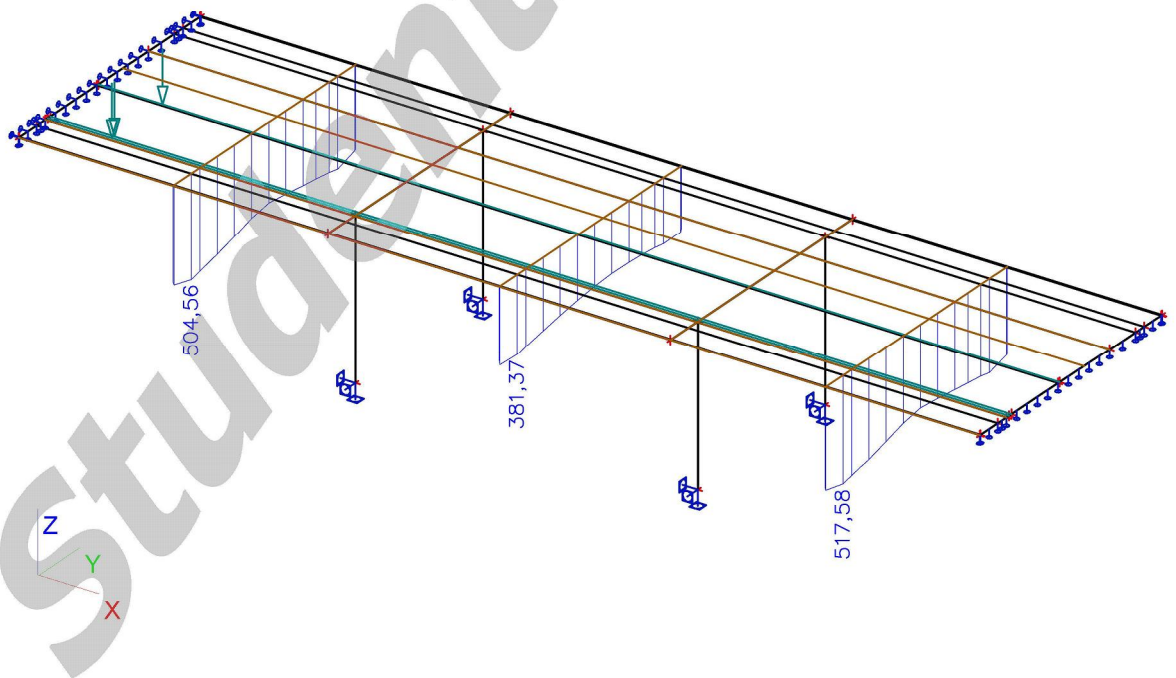
26. gr5 LM3-1800 rov2 max mxd-



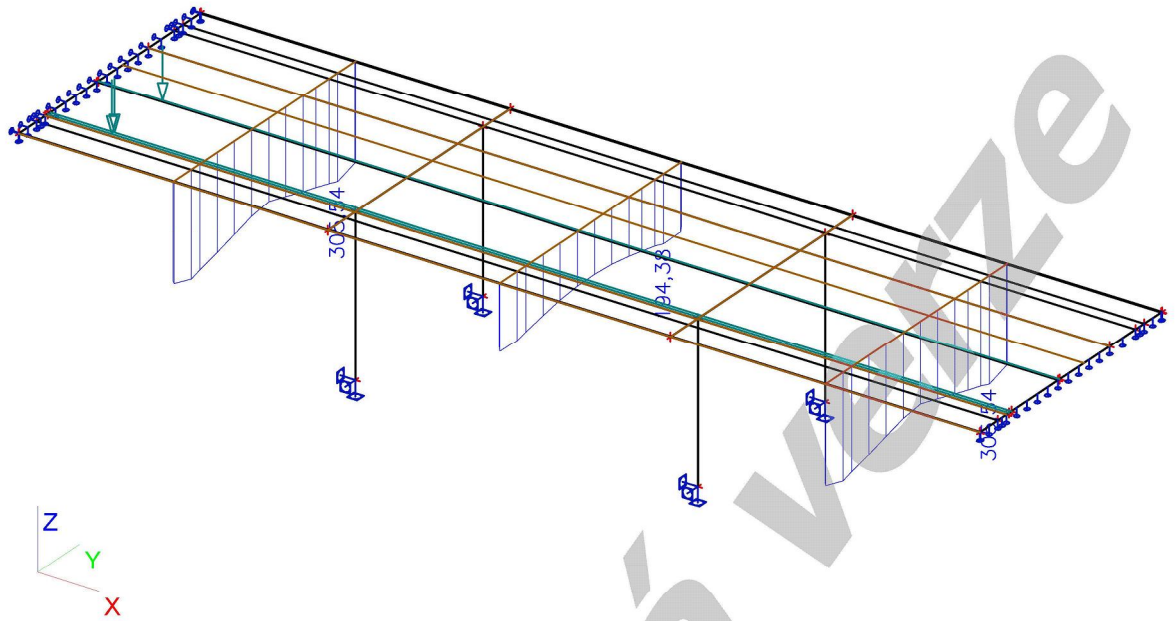
27. gr5 LM3-1800 rov3 max mxd-



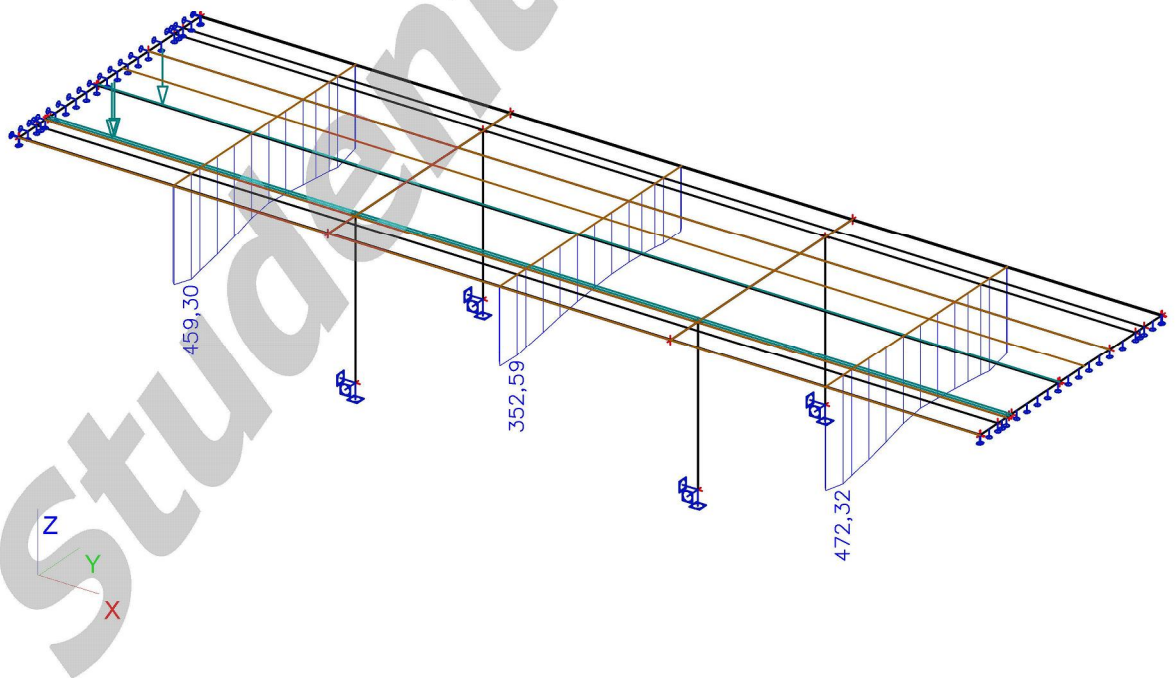
28. gr5 LM3-3000 rov1 max mxd-

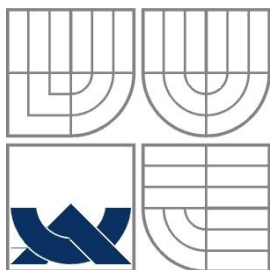


29. gr5 LM3-3000 rov2 max mxd-



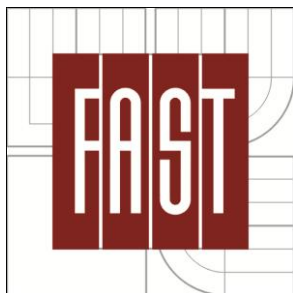
30. gr5 LM3-3000 rov3 max mxd-





VYSOKÉ UČENÍ TECHNICKÉ V BRNĚ

BRNO UNIVERSITY OF TECHNOLOGY



FAKULTA STAVEBNÍ

ÚSTAV BETONOVÝCH A ZDĚNÝCH KONSTRUKCÍ

FACULTY OF CIVIL ENGINEERING

INSTITUTE OF CONCRETE AND MASONRY STRUCTURES

C3 – SKOŘEPINOVÝ MODEL – PŘÍČNÝ SMĚR

DIPLOMOVÁ PRÁCE

DIPLOMA THESIS

AUTOR PRÁCE

AUTHOR

BC. ZOLTÁN LACZKO

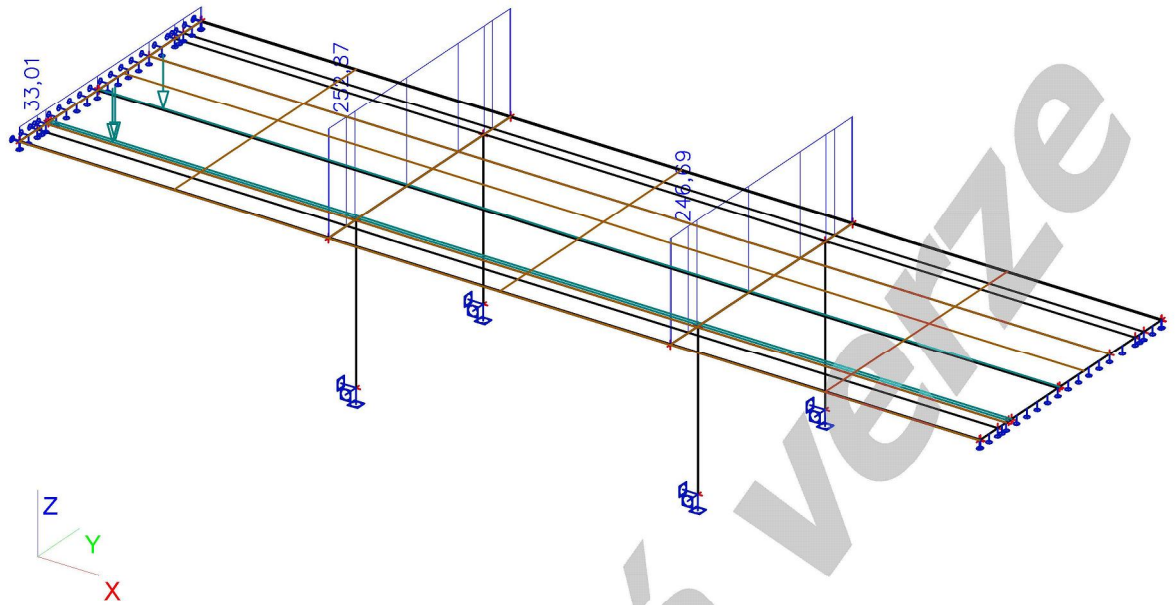
VEDOUCÍ PRÁCE

SUPERVISOR

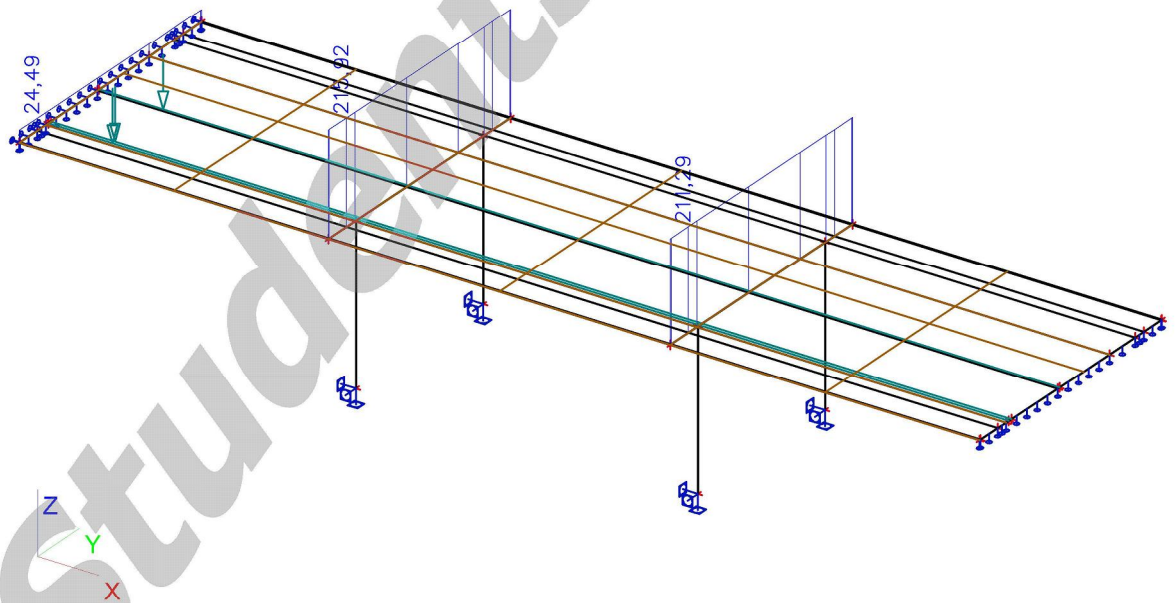
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BRNO 2012

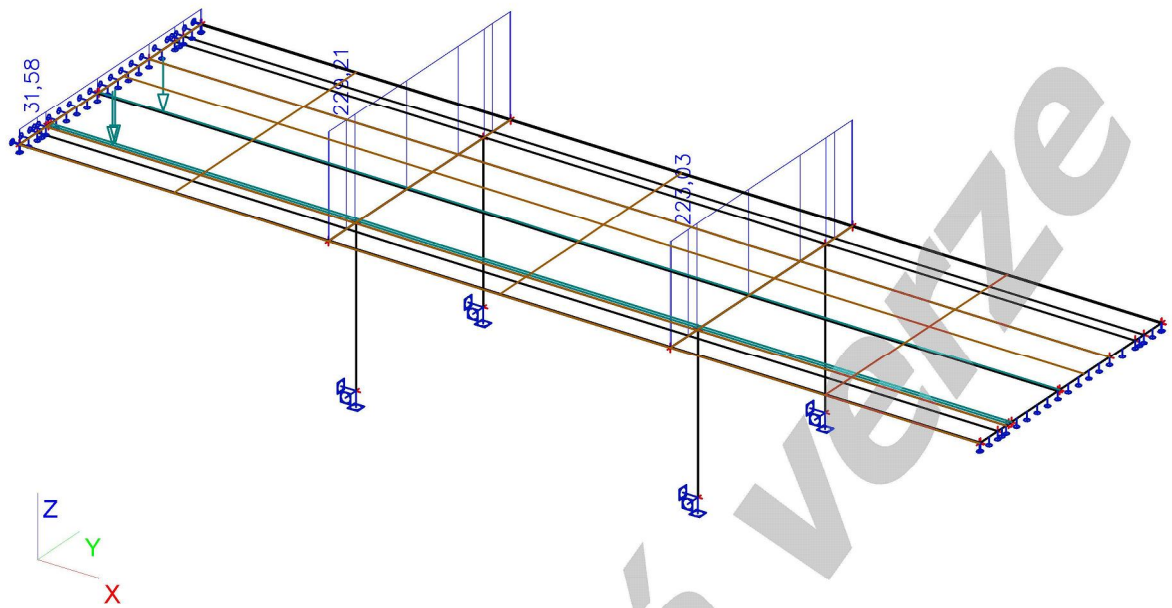
1. gr1a rov1 myD+



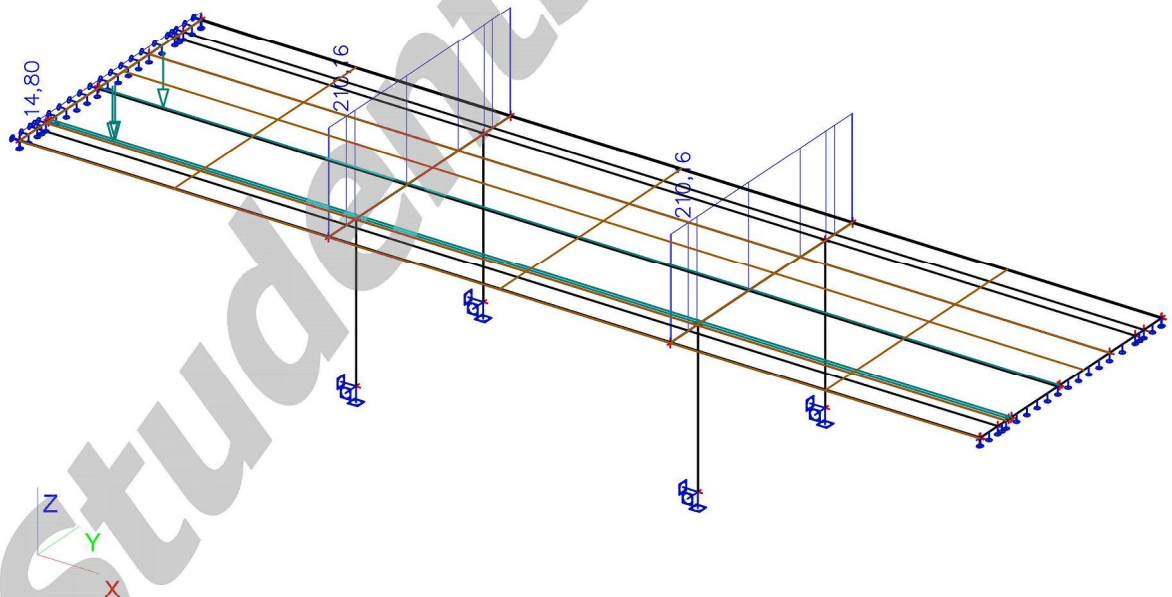
2. gr1a rov2 myD+



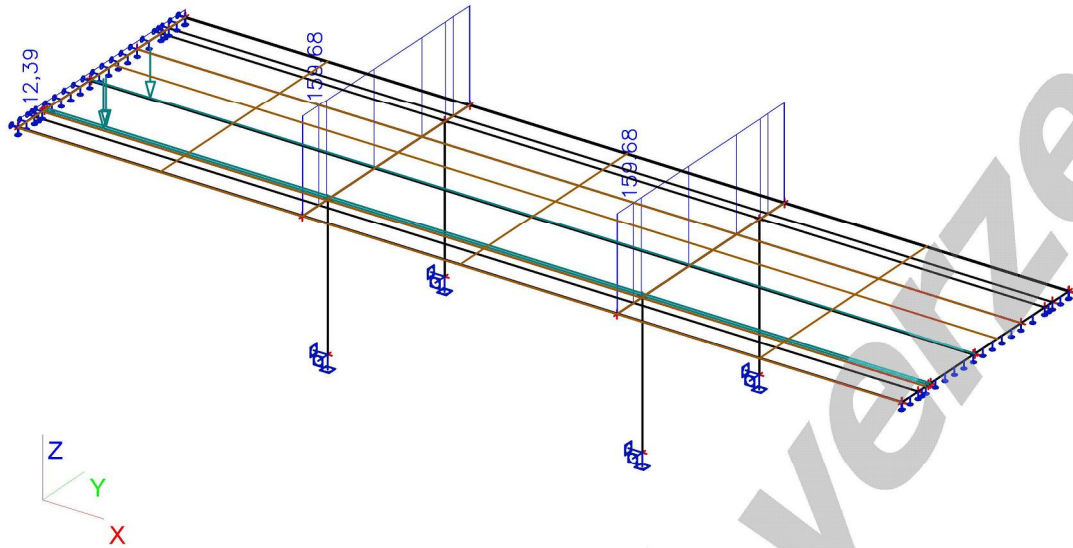
3. gr1a rov3 myD+



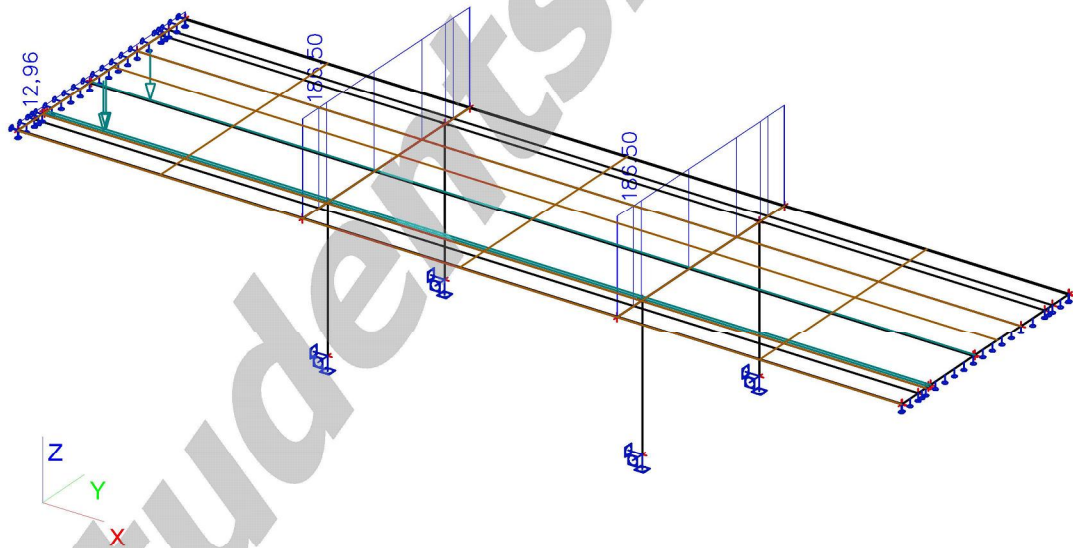
4. gr4 rov1 myD+



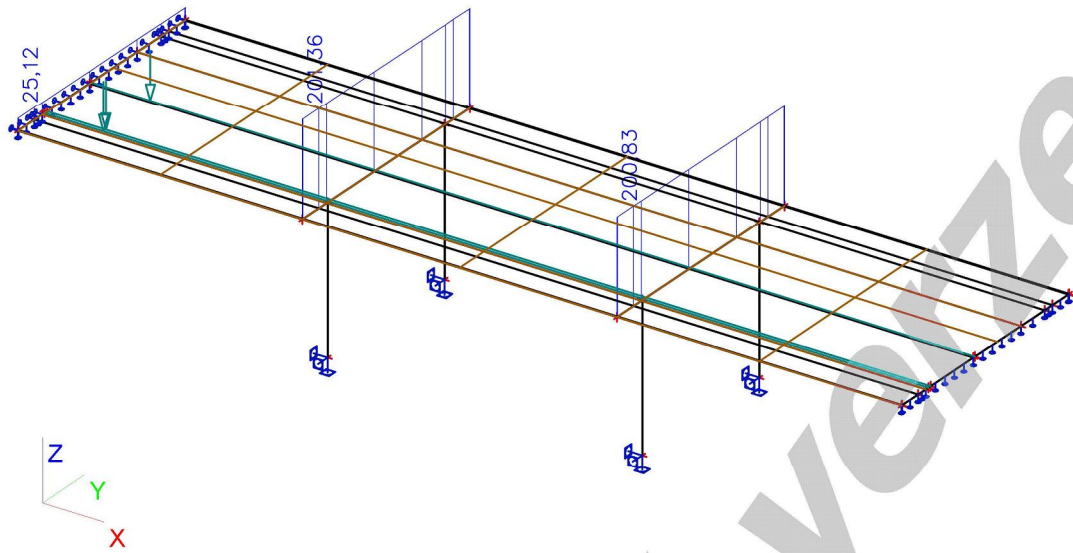
5. gr4 rov2 myD+



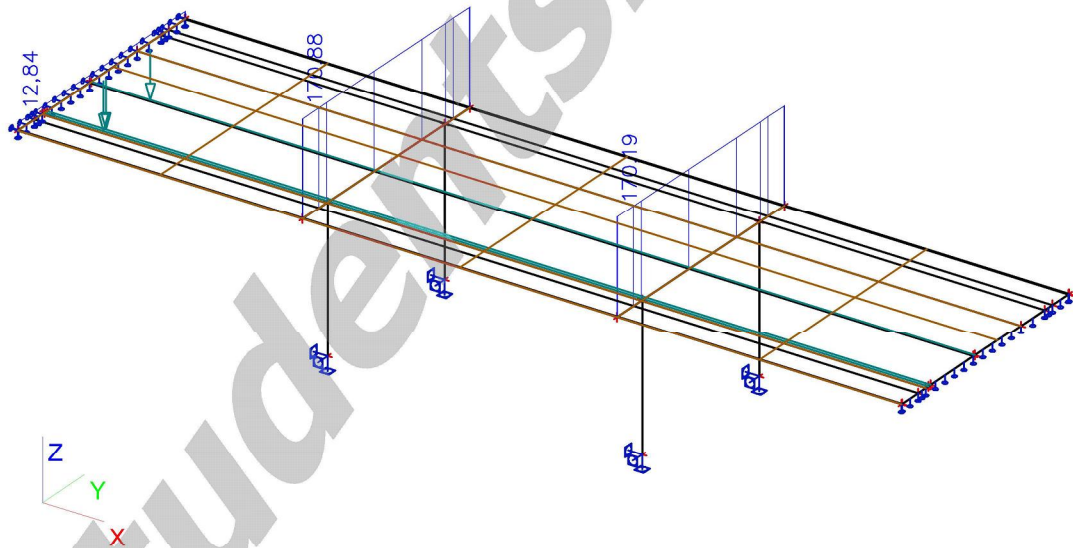
6. gr4 rov3 myD+



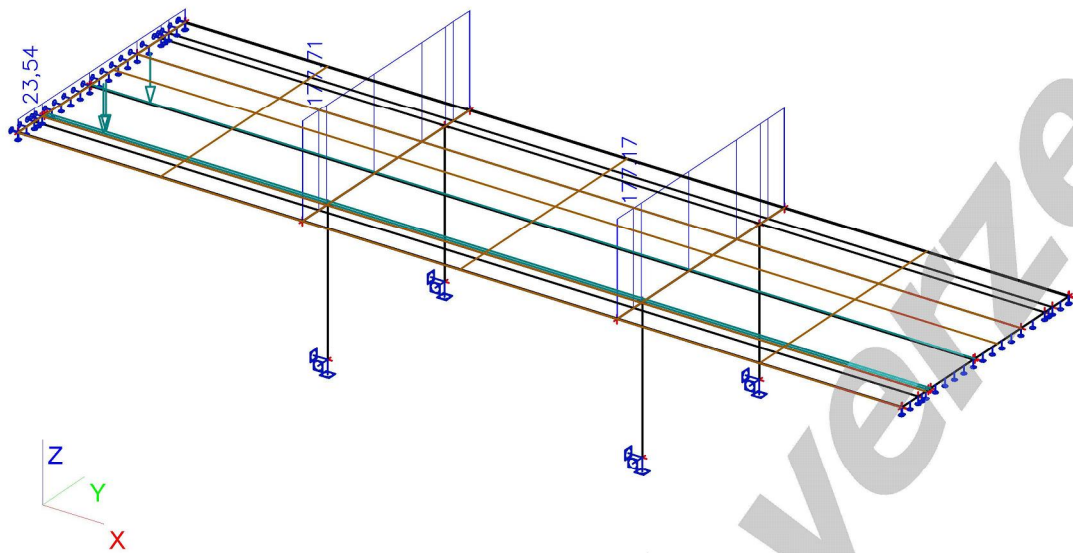
7. gr5 LM3-900 rov1 myD+



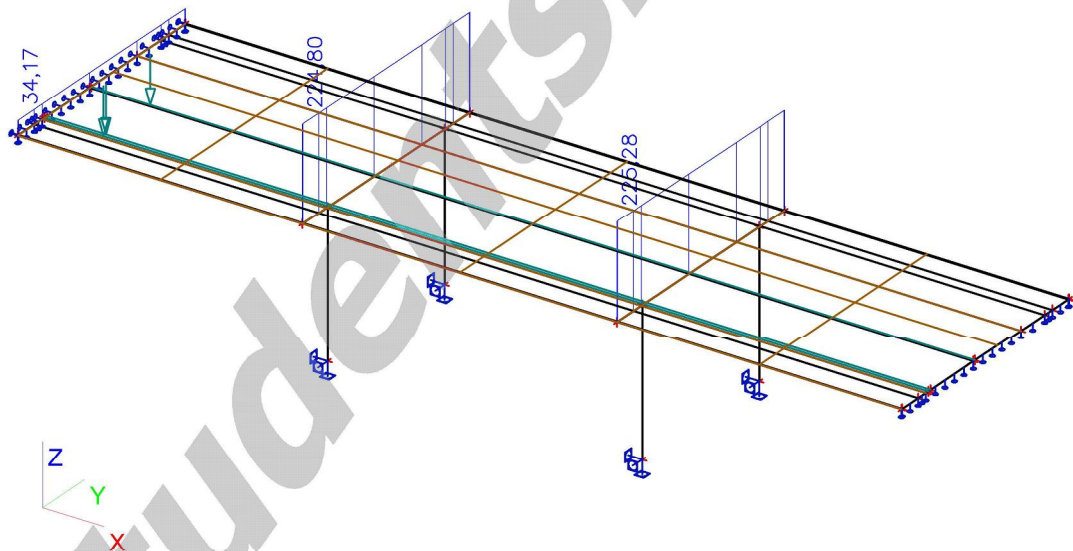
8. gr5 LM3-900 rov2 myD+



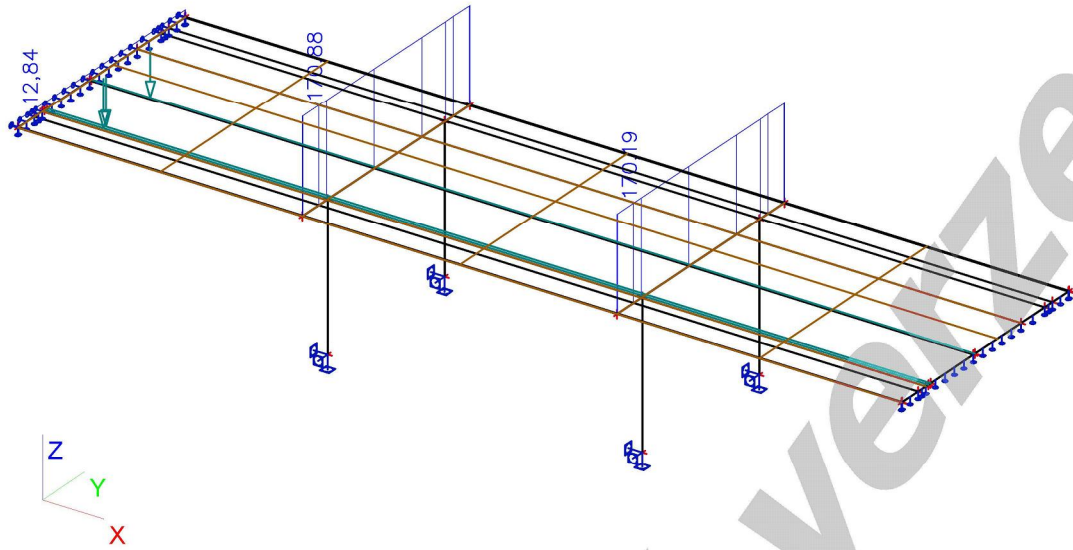
9. gr5 LM3-900 rov3 myD+



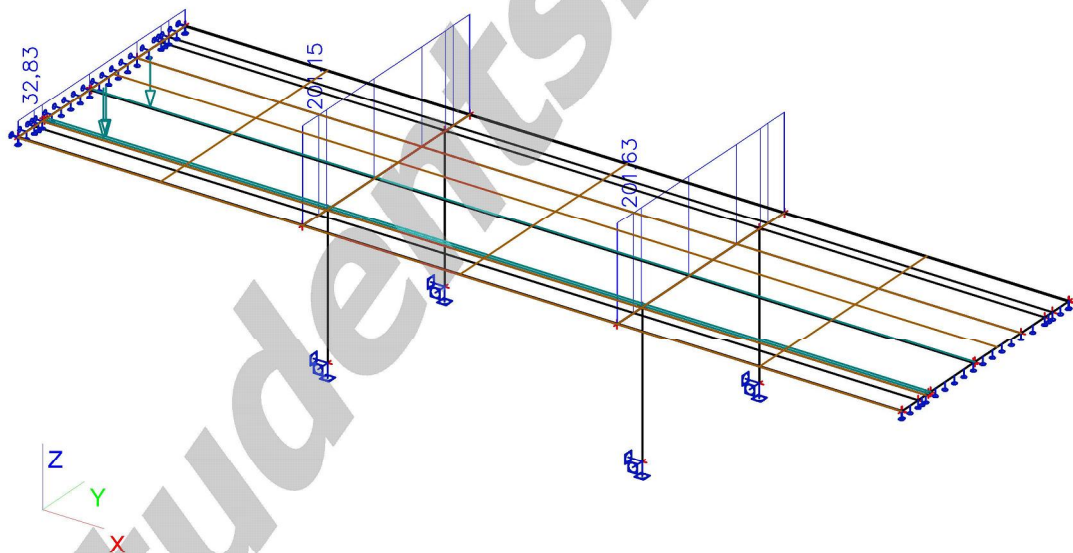
10. gr5 LM3-1800 rov1 myD+



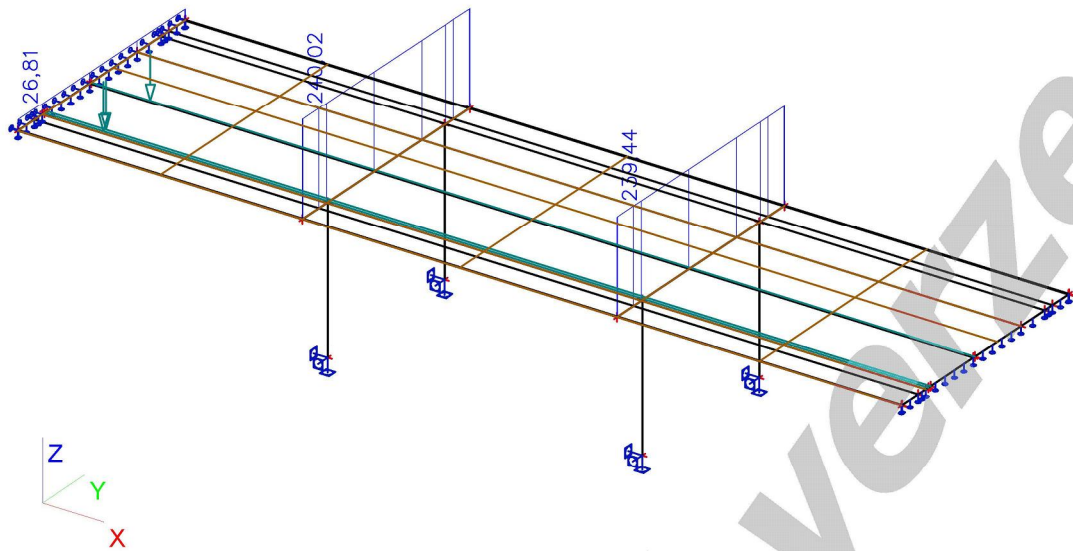
11. gr5 LM3-1800 rov2 myD+



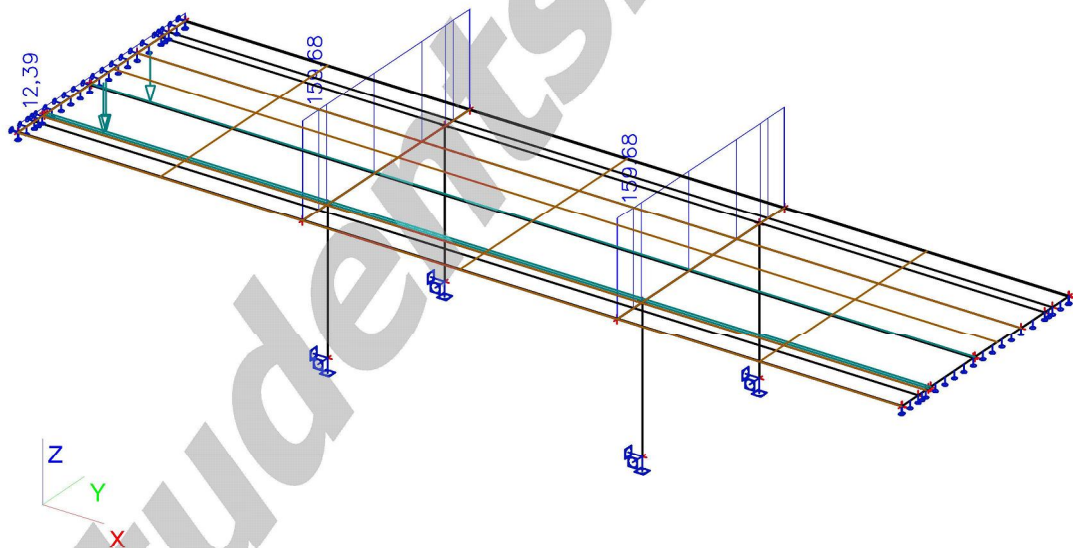
12. gr5 LM3-1800 rov3 myD+



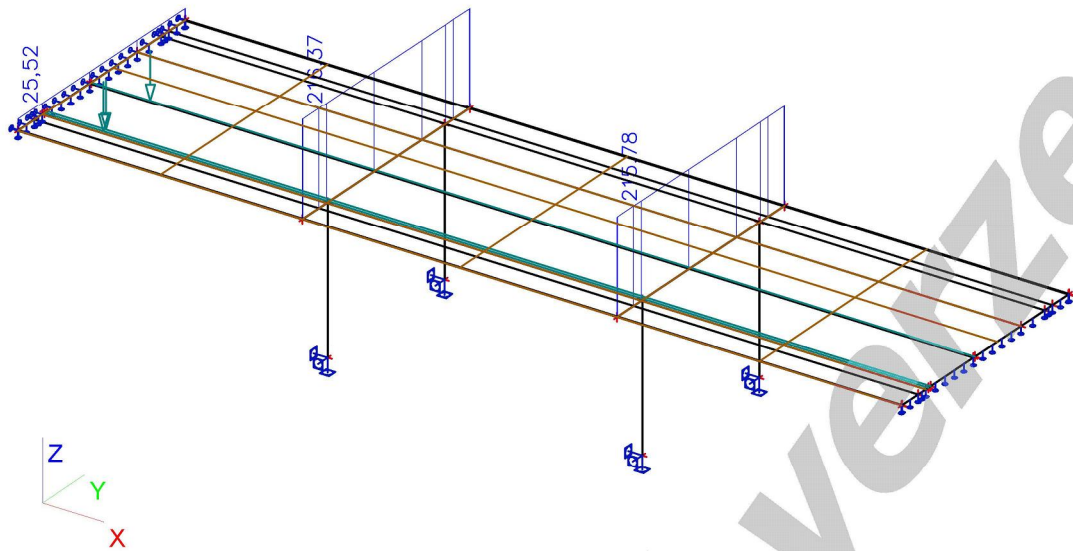
13. gr5 LM3-3000 rov1 myD+



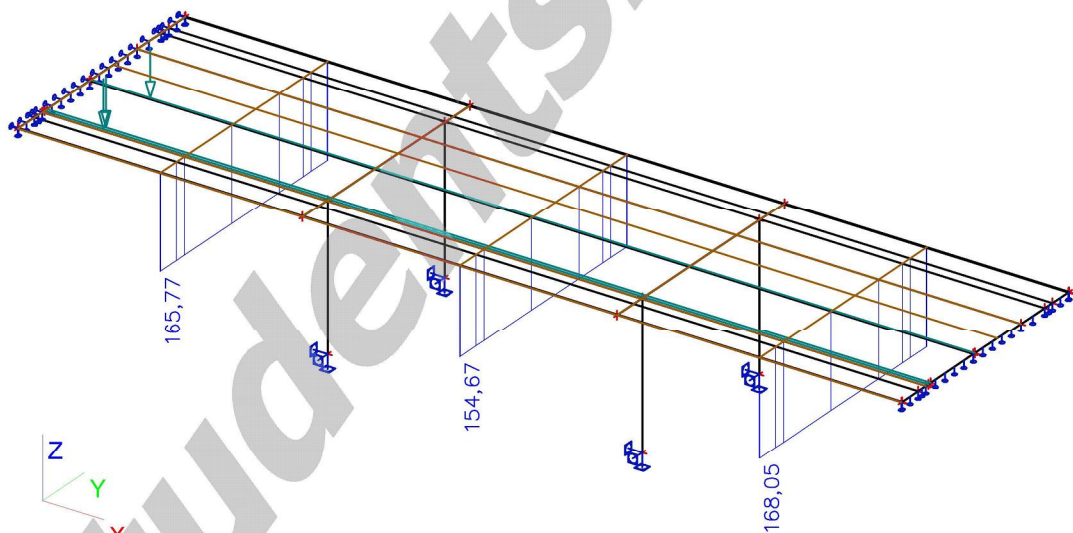
14. gr5 LM3-3000 rov2 myD+



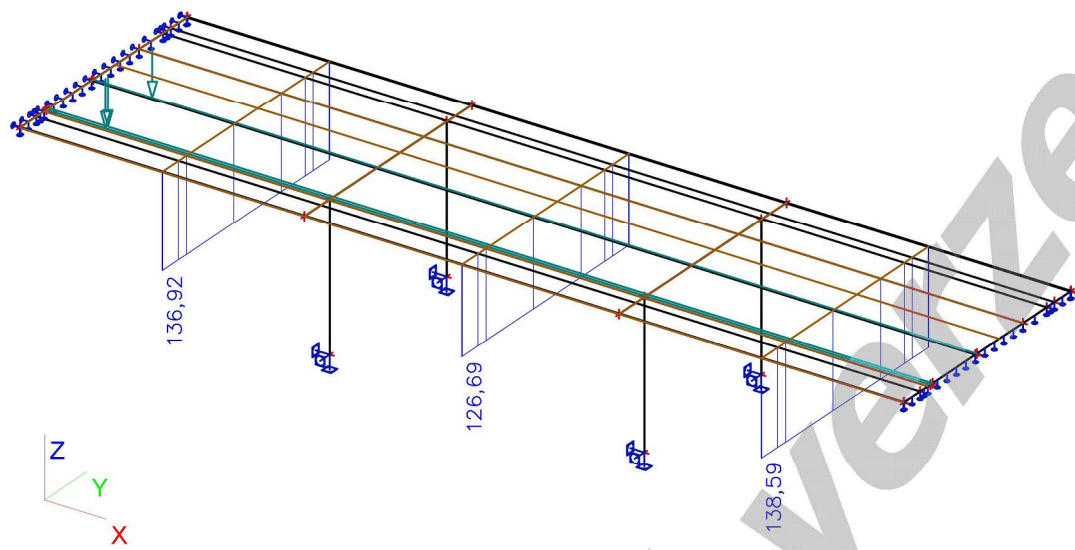
15. gr5 LM3-3000 rov3 myD+



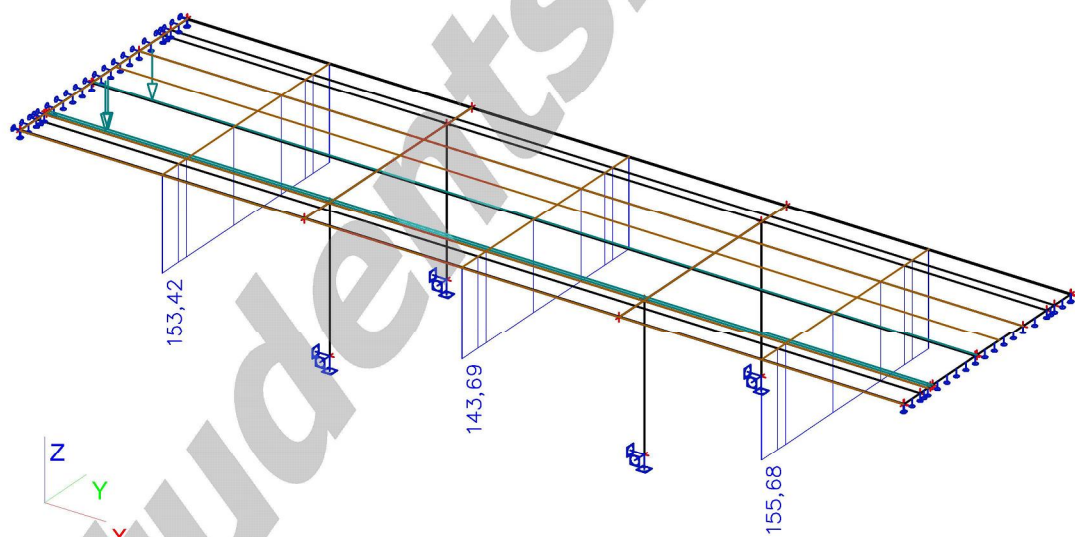
16. gr1a rov1 myD-



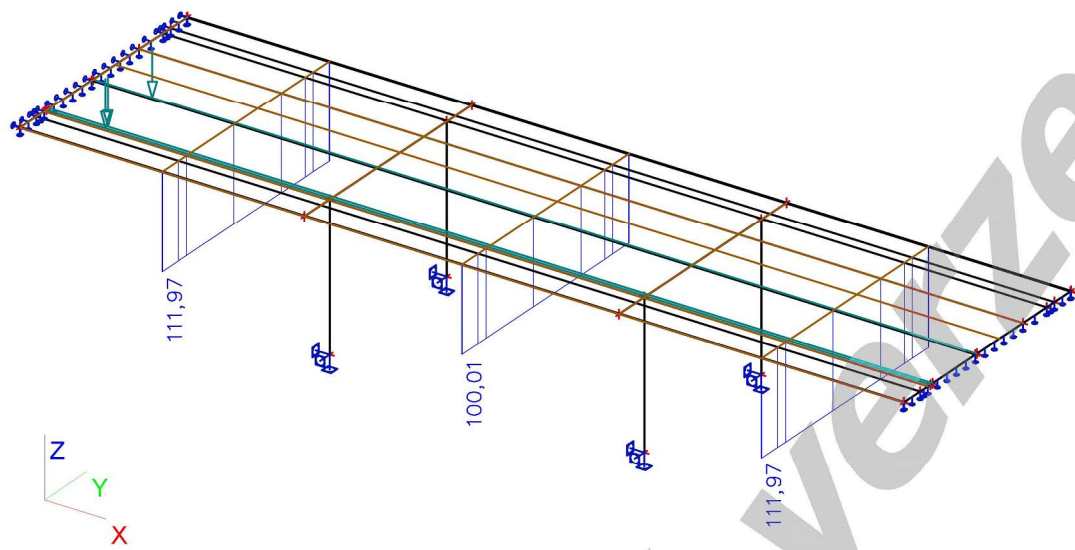
17. gr1a rov2 myD-



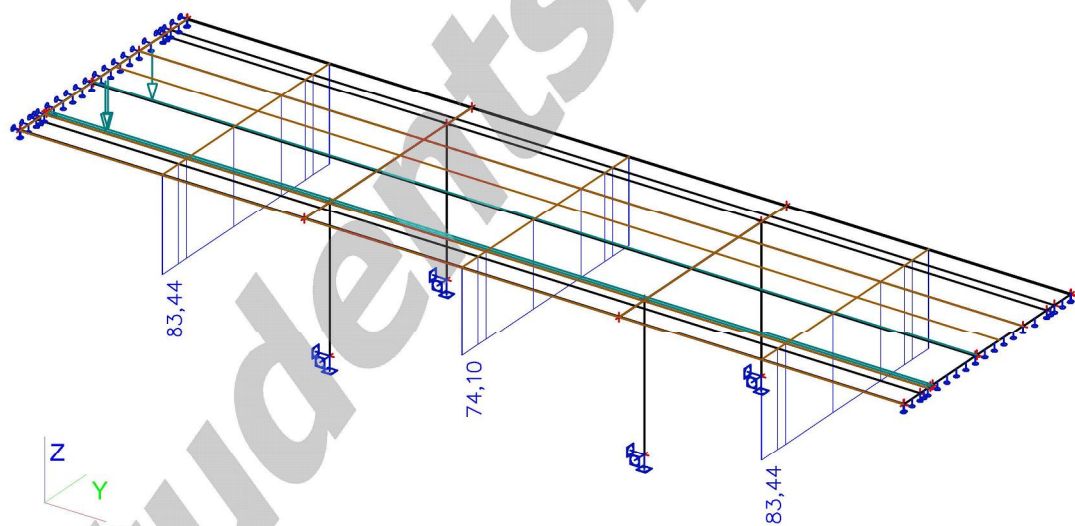
18. gr1a rov3 myD-



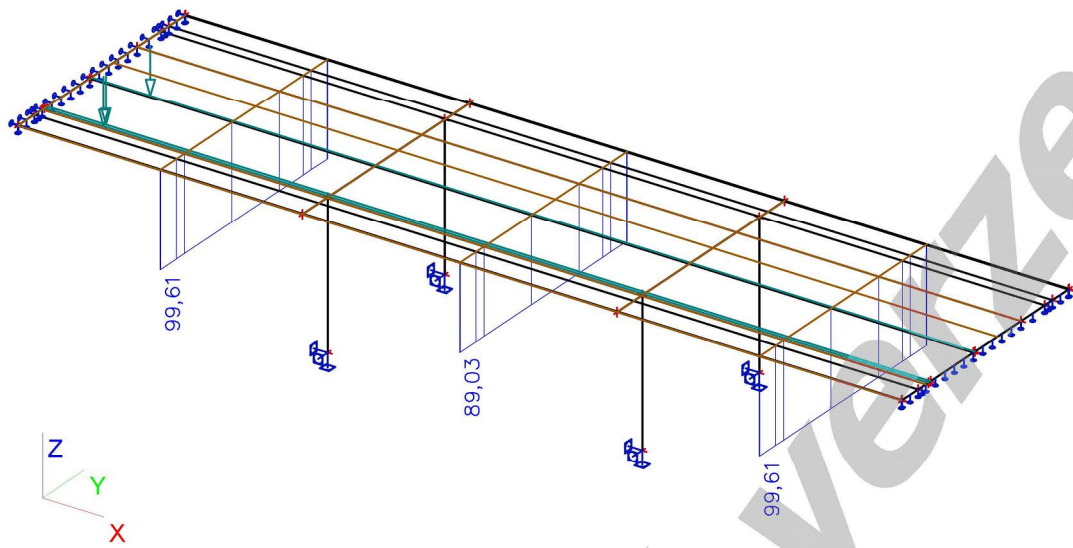
19. gr4 rov1 myD-



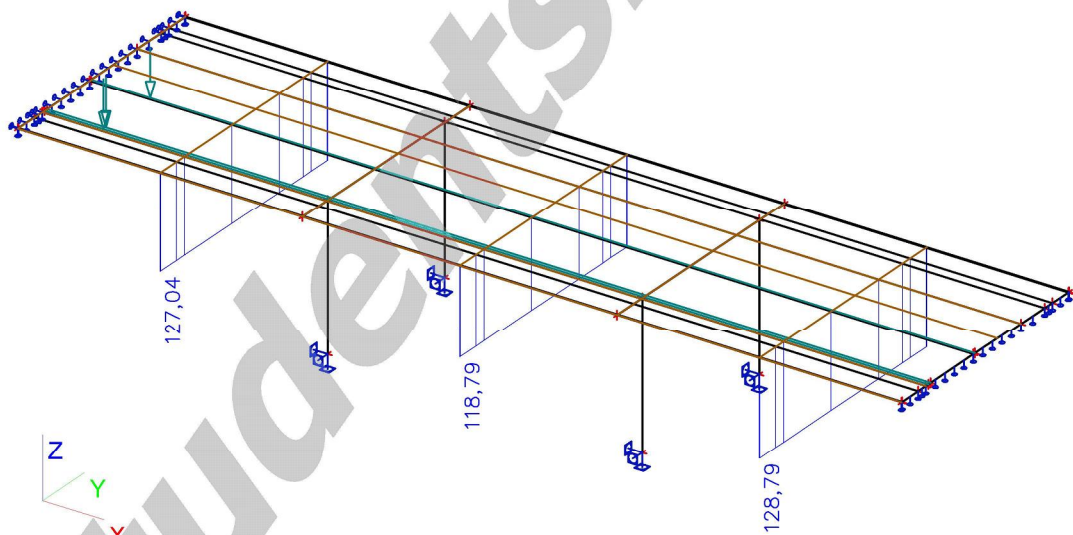
20. gr4 rov2 myD-



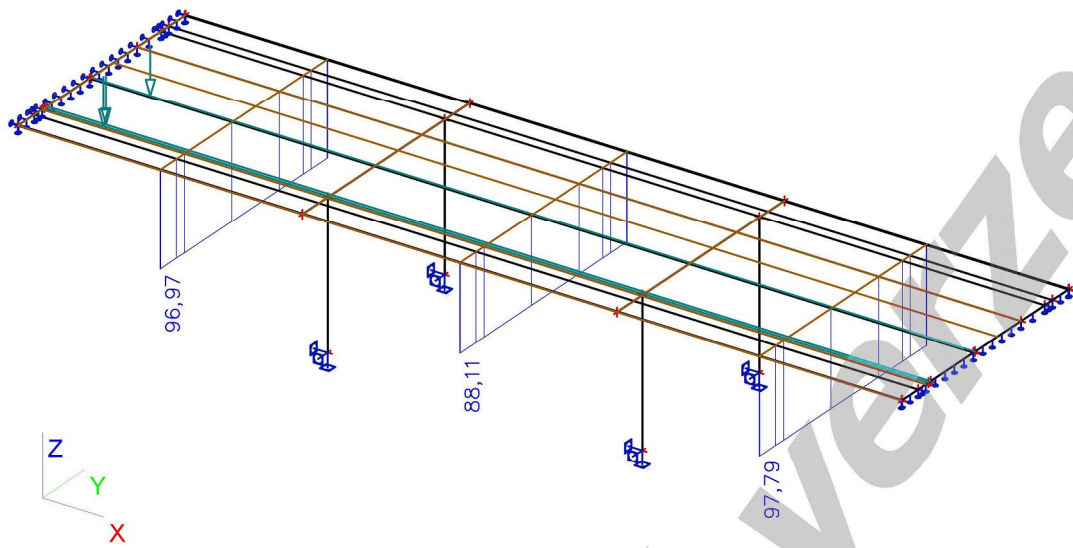
21. gr4 rov3 myD-



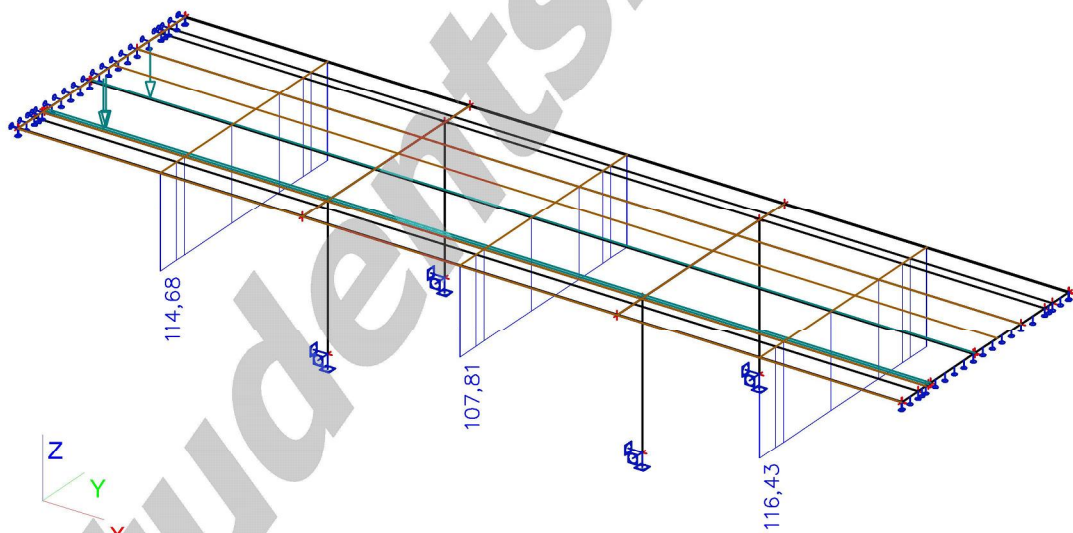
22. gr5 LM3-900 rov1 myD-



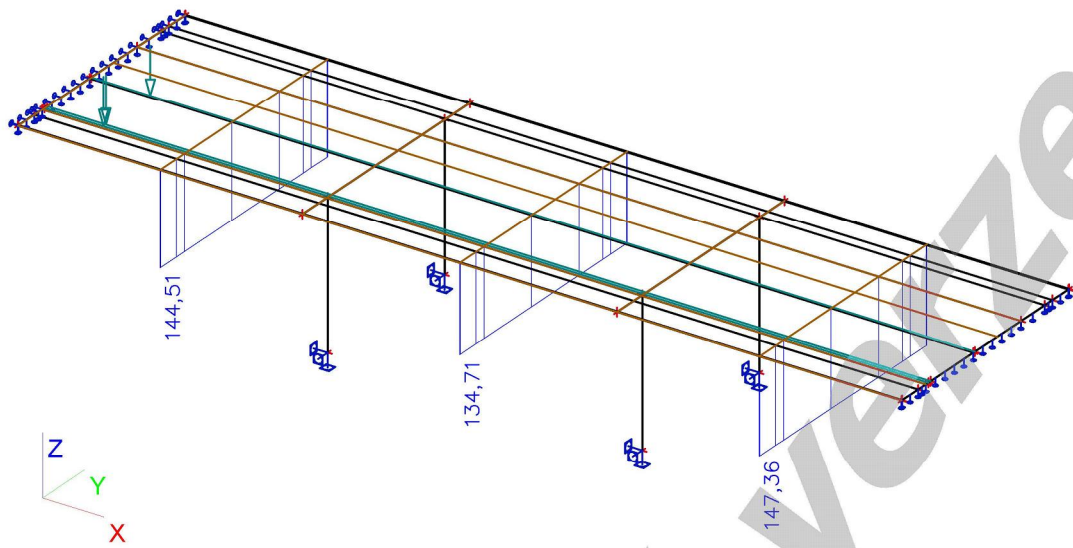
23. gr5 LM3-900 rov2 myD-



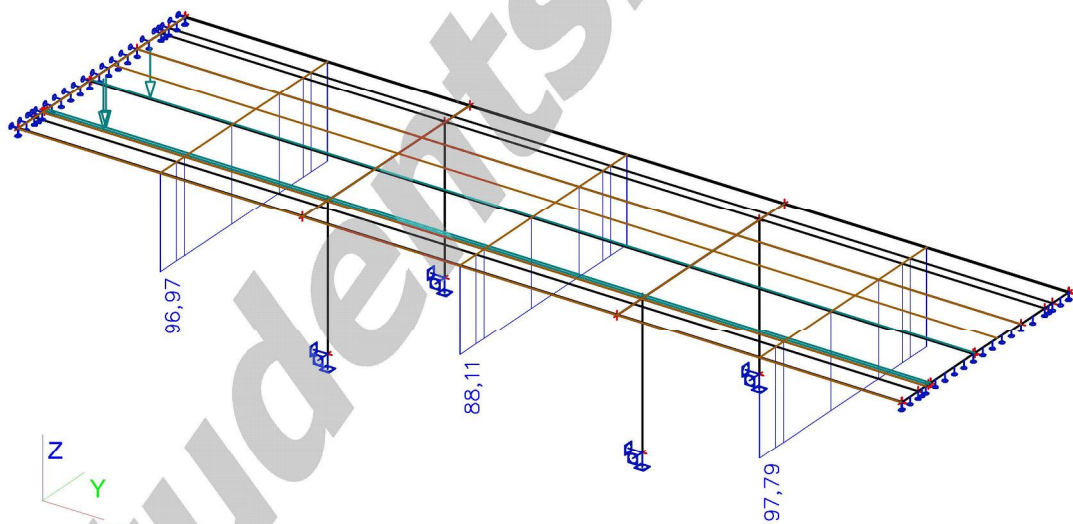
24. gr5 LM3-900 rov3 myD-



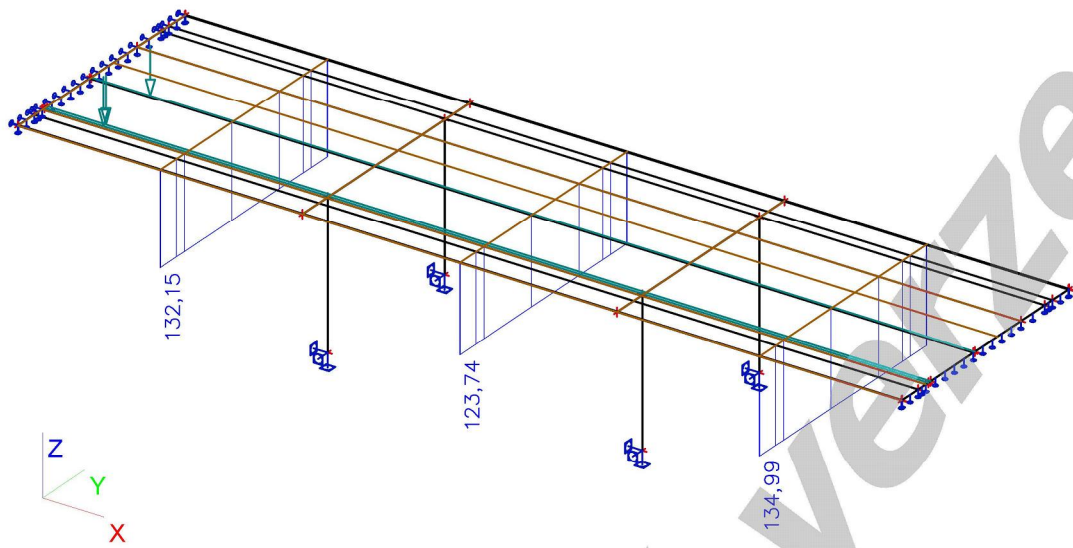
25. gr5 LM3-1800 rov1 myD-



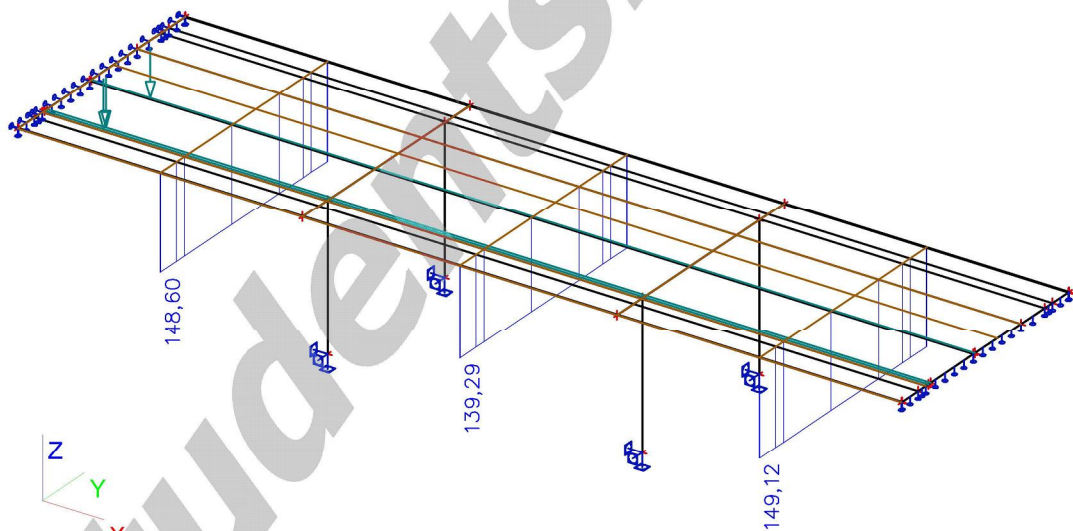
26. gr5 LM3-1800 rov2 myD-



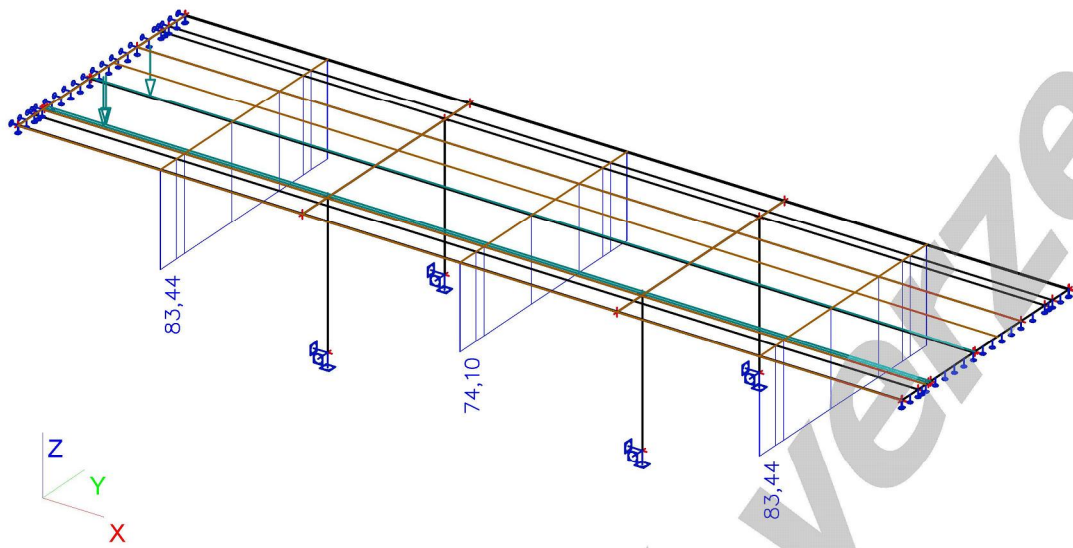
27. gr5 LM3-1800 rov3 myD-



28. gr5 LM3-3000 rov1 myD-



29. gr5 LM3-3000 rov2 myD-



30. gr5 LM3-3000 rov3 myD-

