CE424 Highway Design Project

Submission Deadline: 27.11.2019 Wednesday 15:30

Project Submission Deadline: 03.01.2020 Wednesday 15:30

Rules stated below must be followed regarding submission:

1. Projects submission after the deadline will not be accepted by any means.
2. Project report submission file content stated in 6 should be prepared in given order and submitted as spiral bound file.
3. Drawing sheets must be folded to ISO A4 size.
4. Project report, calculations and drawings must be prepared using computer.
5. All documents prepared using computer must be submitted in a CD attached to report.
6. Submission file on each submission should be prepared as the following order:

    1- Cover Page
    2- Project Report
    3- Zero Polygon study sheet
    4- Route Survey sheet
    5- Plan sheet
    6- Profile sheet
    7- Super-Elevation Application sheets
    8- Cross-section sheets
    9- Areas diagram sheet
    10- Volume sheet
    11- Worksheets

No	Subject	Submission deadline
1	Calculation of project traffic	**Nov 27th, 2019**
2	Selection of highway geometric standards	
3	Drawing zero polygon	
4	Route location survey	
5	Drawing plan	
6	Drawing profile	
7	Drawing grade line: Calculations of vertical curve and grade elevations	
8	Calculations of horizontal curve and super-elevations	
9	Drawing of super-elevation diagrams	
10	Drawing of super-elevation details on the profile	
11	Drawing of typical cross-section	**Jan 3rd, 2020**
12	Drawing of cross-sections and calculation of their areas	
13	Calculation volumes and volume sheet design	
14	Project file submission	