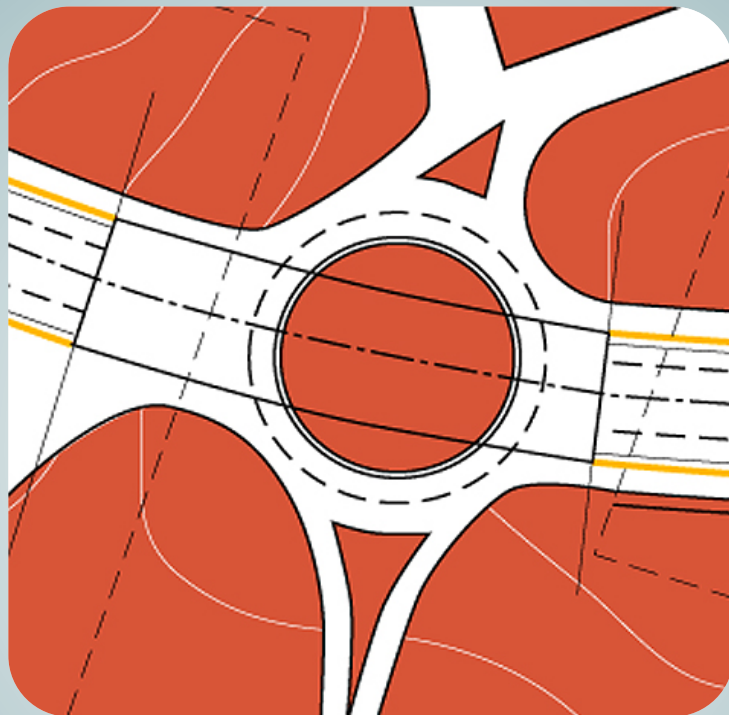


Workshop on Projects

Week 1. Activity Lecture Week 1 Script



César Otero González

Valentín Gómez Jáuregui

Cristina Manchado del Val

Department of Geographical Engineering and
Graphic Expression Techniques

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CIVIL 3D INTERFACE: MAIN ELEMENTS

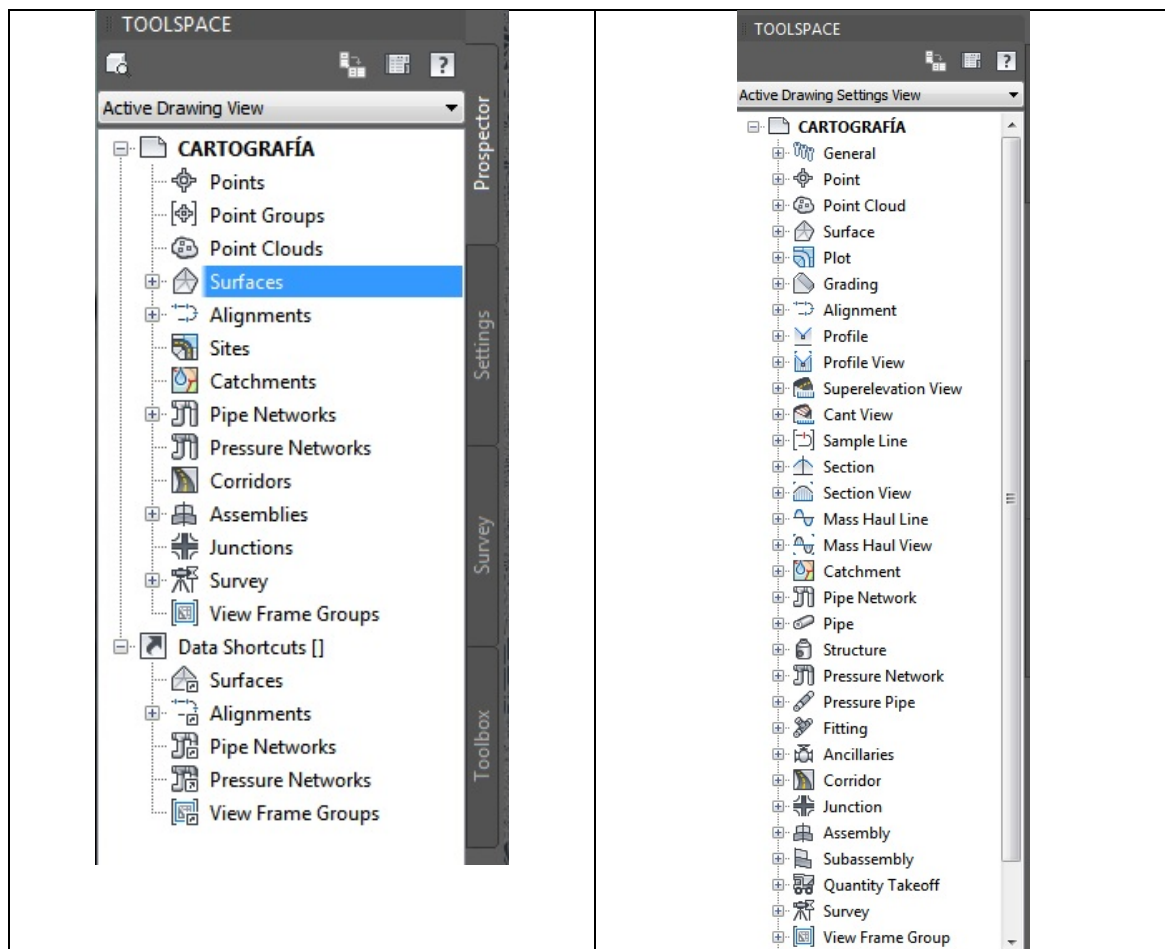
TOOLSPACE -> 4 TABS:

PROSPECTOR -> MAIN OBJECTS IN CIVIL ENGINEERING

SETTINGS -> STYLES

SURVEY -> COLLECTIONS OF INPUT DATA

TOOLBOX -> AUXILIARY TOOLS



Week 1. CIVIL 3D INTERFACE

SET OF LAYERS IN CIVIL 3D. LAYERS FOR TOPOGRAPHY AND TIN

(UNLIKE AUTOCAD)

| | | | | | | | | | | | |
|--------------------|---|---|---|-------|------------|---|-----------|-----------|---|---|---|
| ☞ C-TINN | ☞ | ☞ | ☞ | 182 | Continu... | — | Defa... 0 | Color_... | ☞ | ☞ | Triangulated irregular network |
| ☞ C-TINN-BNDY | ☞ | ☞ | ☞ | 110 | Continu... | — | Defa... 0 | Color_... | ☞ | ☞ | Triangulated irregular network: boundary |
| ☞ C-TINN-VIEW | ☞ | ☞ | ☞ | 252 | Continu... | — | Defa... 0 | Color_... | ☞ | ☞ | Triangulated irregular network: triangle view |
| ☞ C-TOPO-CONT-TEXT | ☞ | ☞ | ☞ | wh... | Continu... | — | Defa... 0 | Color_7 | ☞ | ☞ | Topography: contour labels |
| ☞ C-TOPO-FEAT | ☞ | ☞ | ☞ | 94 | Continu... | — | Defa... 0 | Color_94 | ☞ | ☞ | Topography: feature line |
| ☞ C-TOPO-GRAD | ☞ | ☞ | ☞ | 94 | Continu... | — | Defa... 0 | Color_94 | ☞ | ☞ | Topography: grading |
| ☞ C-TOPO-MAJR | ☞ | ☞ | ☞ | 9 | Continu... | — | Defa... 0 | Color_9 | ☞ | ☞ | Topography: major gridlines |
| ☞ C-TOPO-MINR | ☞ | ☞ | ☞ | 8 | Continu... | — | Defa... 0 | Color_8 | ☞ | ☞ | Topography: minor gridlines |
| ☞ C-TOPO-TEXT | ☞ | ☞ | ☞ | wh... | Continu... | — | Defa... 0 | Color_7 | ☞ | ☞ | Topography: text |
| ☞ C-TOPO-USER | ☞ | ☞ | ☞ | 40 | Continu... | — | Defa... 0 | Color_40 | ☞ | ☞ | Topography: user contours |
| ☞ C-TOPO-WSHD | ☞ | ☞ | ☞ | 141 | Continu... | — | Defa... 0 | Color_... | ☞ | ☞ | Topography: watershed |
| ☞ C-TOPO-WSHD-TEXT | ☞ | ☞ | ☞ | wh... | Continu... | — | Defa... 0 | Color_7 | ☞ | ☞ | Topography: watershed text |

(Remark: layer TOPO does not exist).