

General Linework and Annotation

0	Default layer created by Civil 3D. Useful for void or miscellaneous objects
1-ANNOTATION	General annotation objects, such as match lines or break lines
1-AS BUILT	Markup lines for as-builts. Will plot in red with black and white plot style.
1-BLOCKS	Blocks
1-BORDER	Borders around details or tables
1-BOUNDARY	Boundary lines
1-DETAIL	Standard details
1-DIMENSION	Dimension annotation
1-DOCUMENTATION	Non-plotting layer containing documentation and background information about the drawing.
1-FRAMES	Frames for images or sheet sets
1-GRID FINE	Fine weight grid lines
1-GRID HEAVY	Heavy weight grid lines
1-HATCHING	Hatch pattern objects
1-IMAGES	Inserted images such as Ortho images or topo maps
1-MISC	Miscellaneous objects
1-SHAPEFILES	Inserted shapefiles
1-TABLE	Tables
1-TEXT	Text and leaders
1-TITLE BLOCK BORDER	Border of the standard title block
1-TITLE BLOCK LOGO	Logo in the standard title block
1-TITLE BLOCK REVISION BLOCK	Revision block in the standard title block
1-TITLE BLOCK TEXT	Text in the standard title block
1-VIEWPORT	Viewports in a layout

Existing Features

EX-ALIGNMENT	Existing alignments and centerlines
EX-BREAKLINES	Breaklines used to refine existing feature surfaces
EX-BUILDING	Existing buildings
EX-CHANNEL	Existing channels or drainage paths
EX-CONT-MAJOR	Major contours on existing feature surfaces
EX-CONT-MINOR	Minor contours on existing feature surfaces
EX-CONT-USER	User defined contours on existing feature surfaces
EX-DRAIN	Existing drains and filters
EX-EMBANKMENT	Existing embankments
EX-EXCAVATION	Existing excavations
EX-FENCE	Existing fence lines
EX-HIDDEN LINES	Hidden lines in existing objects
EX-MISC	Miscellaneous existing objects
EX-PIPE	Existing pipes and conduits
EX-PROPERTY LINE	Estimated location of existing property lines
EX-RAILROAD	Rail lines
EX-RIPRAP	Existing riprap
EX-RISER	Existing risers and other inlets
EX-ROAD	Existing roads and driveways
EX-STEEL	Reinforcing steel or existing metal structures
EX-STRUCTURE	Existing structures
EX-SURFACE	Surface objects for existing features
EX-TERRACE CHANNEL	Existing terrace channels
EX-TERRACE RIDGE	Existing terrace ridges
EX-TILE	Existing tile lines
EX-UTILITIES	Buried or above ground utilities
EX-VEGETATION	Tree lines and other vegetation
EX-WATER	Edge of existing streams, ponds, or other water features
EX-WWAY BANK	Existing waterway banks
EX-WWAY CHANNEL	Existing waterway channels

Plan View Design Objects

PLAN-ASSEMBLY	Assembly objects
PLAN-BORING	Locations of soil borings from geotechnical investigations
PLAN-CORRIDOR	Corridor objects
PLAN-FEATURE	Feature lines and objects
PLAN-GRADING	Grading objects
PLAN-SAMPLE	Sample lines
PLAN-SLOPE	Slope lines

Proposed Features

PR-ALIGNMENT	Proposed alignments and centerlines
PR-BUILDING	Proposed buildings
PR-CHANNEL	Proposed channels or drainage paths
PR-CONT-MAJOR	Major contours on proposed feature surfaces
PR-CONT-MINOR	Minor contours on proposed feature surfaces
PR-CONT-USER	User defined contours on proposed feature surfaces
PR-DRAIN	Proposed drains and filters
PR-EMBANKMENT	Proposed embankments
PR-EXCAVATION	Proposed excavations
PR-FENCE	Proposed new fences
PR-FENCE REMOVED	Fences to be removed
PR-HIDDEN LINES	Hidden lines in proposed objects
PR-MISC	Miscellaneous proposed objects
PR-PIPE	Proposed pipes and conduits
PR-RIPRAP	Proposed riprap
PR-RISER	Proposed risers and other inlets
PR-ROAD	Proposed roads and driveways
PR-SEEDING	Disturbed areas to be seeded
PR-STEEL	Reinforcing steel or proposed metal structures
PR-STRUCTURE	Proposed structures
PR-SURFACE	Surface objects for proposed features
PR-TERRACE CHANNEL	Proposed terrace channels
PR-TERRACE RIDGE	Proposed terrace ridges
PR-TILE	Proposed tile lines
PR-WWAY BANK	Proposed waterway banks
PR-WWAY CHANNEL	Proposed waterway channels

Survey Objects

SURV-FIGURE	Survey figures
SURV-NETWORK	Survey networks
SURV-POINTS	Survey points

Cross Section and Profile Objects

XSPROF-BORINGS	Soil boring profiles
XSPROF-CHANNEL	Channels in profiles and cross sections
XSPROF-CONCRETE	Concrete structures in profiles and cross sections
XSPROF-CORRIDOR	Corridor objects in profiles and cross sections
XSPROF-DRAIN	Drains and filters in profiles and cross sections
XSPROF-EMBANKMENT	Embankments in profiles and cross sections
XSPROF-EXCAVATION	Excavation in profiles and cross sections
XSPROF-FENCE	Fences in profiles and cross sections
XSPROF-FG	Finished ground surface in profiles and cross sections
XSPROF-GEOTEXTILE	Geotextiles in profiles and cross sections
XSPROF-HIDDEN LINES	Hidden lines in profiles and cross sections
XSPROF-LINER	Waste storage pit liners in profiles and cross sections
XSPROF-MISC	Miscellaneous objects in profiles and cross sections
XSPROF-OFFSET	Offset lines in profiles and cross sections

Cross Section and Profile Objects (Cont.)

XSPROF-OGND	Original ground surface in profiles and cross sections
XSPROF-PIPE	Pipes and conduits in profiles and cross sections
XSPROF-RIPRAP	Riprap in profiles and cross sections
XSPROF-RISER	Risers and inlets in profiles and cross sections
XSPROF-ROAD	Roads and driveways in profiles and cross sections
XSPROF-ROCK	Gravel, rock and bedrock outcroppings in profiles and cross sections
XSPROF-SAND	Sand materials in profiles and cross sections
XSPROF-STEEL	Reinforcing steel or metal structures in profiles and cross sections
XSPROF-STRIPPING	Stripping lines in profiles and cross sections
XSPROF-STRUCTURE	Structures in profiles and cross sections
XSPROF-TERRACE CHANNEL	Terrace channels in profiles and cross sections
XSPROF-TERRACE RIDGE	Terrace ridges in profiles and cross sections
XSPROF-TILE	Tile lines in profiles and cross sections
XSPROF-WATER	Streams, ponds and other water features in profiles and cross sections
XSPROF-WWAY BANK	Waterway banks in profiles and cross sections
XSPROF-WWAY CHANNEL	Waterway channels in profiles and cross sections