

Planimetric/Topographic Map Composition

Arc/Info Coverages and Feature Codes

Plan-Topo	
Index Contour	0200200
Intermediate Contour	0200201
Index Depression Contour	0200202
Intermediate Depression Contour	0200203
Hidden Contour - Contours under buildings, bridges, etc.	0200204
Geo-Cntrl	
Geo Control Point - Horizontal	0200300
Geo Control Point - Vertical	0200301
Combined Horizontal and Vertical Control	0200302
Analytical Points - Unsurveyed control points calculated from surveyed hoz. and vert. pts.	0200303
Plan-Road	
Dedicated Road Pavement Edge	1700660
Hidden Road - Roads passing under bridges or across trans features	1700661
Road fillet - Corners of intersections	1700662
Road Intersection - Line segments creating polygons at road intersections	1700663
Dedicated Unpaved Roads - Unpaved roads owned and maintained by Montgomery County	1700231
Plan-Cline	
Road Centerline	1700209
Plan-Bridge	
Bridges	1700602
Major Culverts - Conduit for channeling water under a road, drive, or railroad	1700600
Plan-Hydro	
Lakes/Ponds	0500421
Rivers/Streams - Greater than or equal to 20' at ground scale	0500412
Single Line Streams - Less than 20' at ground scale	0500413
Hidden Hydro - Rivers/streams passing under bridges or entering/exiting a tunnel	0500415
Plan-Bldg	
Building Footprint - Foundation of building	2000400
Ruins	2000401
Trailer Home	2000302
Construction - Buildings under construction	2000303
Grid	
WSSC (Neatline) - 4,000' x 6,000' WSSC Maptile grid	3000443
MCS (Maryland Coordinate System) - 1,000' x 1,000' grid squares	3000440
Plan-Ntrl	
Nursuries/Orchards	0700103
Pasture Land	0700107
Standing Water	0500111
Woodlands	0700101
Woodlands (use for display only) - Scalloped tree lines	

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Open Land	0700108
Crop Land	0700109
Plan-Trans	
Airports	1900403
Major Private Road/Drives	1700610
Metrorail Lines	1800610
Paved Parking Lots	1700251
Unpaved Parking Lot/Drive	1700252
Railroad Line	1800201
Trails	1700211
Tunnel	1700601
Walkways/Sidewalks	1700232
Area Under Construction	1700233
Hidden Metrorail - Metrorail passing under bridges, through tunnels, etc.	1800615
Hidden Railroad - Railroad passing under bridges, through tunnels, etc.	1800205
Plan-Cultrl	
Athletic Field/Court - Football, baseball, tennis, etc.	2000122
Cemeteries	2000420
Dams	0500406
Fences	2000206
Golf Course	2000123
Landfills	2000431
Major Retaining Walls	2000202
Man-made Drainage Channels	0500414
Public/Private Swimming Pools	2000451
Reservoirs	0500101
Sand/Gravel Sites	2000609
Tanks/Smokestack	2000425
Noise Barriers	2000450
Wall	2000207
Plan-Util	
Major Transmission Lines	1900202
Transformer Station	1900400
Spotelev	
Spot Elevation	1500303
Water Elevation	1500304
Plan-Pnt	
Large Single Tree (Landmark Tree) crown of 50' or more	0700001
Major Transmission Line Pylons	1900301

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AutoCAD Layers

Layer Names	Description of Layers	Layer Colors
Topo Layers		
Topo1	Index Contour	RED
Topo2	Intermediate Contour	YELLOW
Topo3	Index Depression Contour	MAGENTA
Topo4	Intermediate Depression Contour	CYAN
Topo5	Hidden Contour - Contours under buildings, bridges, etc.	BLUE
Geo Control Layers		
Cntrl1	Geo Control Point - Horizontal	WHITE
Cntrl2	Geo Control Point - Vertical	WHITE
Cntrl3	Combined Horizontal and Vertical Control	WHITE
Cntrl4	Analytical Points - Unsurveyed control points calculated from surveyed hoz. and vert. pts.	WHITE
Road Layers		
Road1	Dedicated Road Pavement Edge	CYAN
Road2	Hidden Road - Roads passing under bridges or across trans features	RED
Road3	Road fillet - Corners of intersections	YELLOW
Road4	Road Intersection - Line segments creating polygons at road intersections	RED
Trans9	Dedicated Unpaved Roads - Unpaved roads owned and maintained by Montgomery County	GREY (8)
Road Centerline Layer		
Cline	Road Centerline	WHITE
Bridge Layers		
Bridge1	Bridges	MAGENTA
Bridge2	Major Culverts - Conduit for channeling water under a road, drive, or railroad	YELLOW
Hydrography Layers		
Hydro1	Lakes/Ponds	RED
Hydro2	Rivers/Streams - Greater than or equal to 20' at ground scale	CYAN
Hydro3	Single Line Streams - Less than 20' at ground scale	CYAN
Hydro4	Hidden Hydro - Rivers/streams passing under bridges or entering/exiting a tunnel	YELLOW
Building Layers		
Bldg1	Building Footprint - Foundation of building	BLUE
Bldg2	Ruins	BLUE
Bldg3	Trailer Home	MAGENTA
Bldg4	Construction - Buildings under construction	BLUE
Grid Layers		
Grid1	WSSC (Neatline) - 4,000' x 6,000' WSSC Maptile grid	WHITE
Grid2	MCS (Maryland Coordinate System) - 1,000' x 1,000' grid squares	WHITE
Natural Layers		
Ntrl1	Nursuries/Orchards	BLUE
Ntrl2	Pasture Land	YELLOW
Ntrl3	Standing Water	CYAN
Ntrl4	Woodlands	GREEN
Ntrl4D	Woodlands (use for display only) - Scalloped tree lines	GREEN

Layer Names	Description of Layers	Layer Colors
Ntrl5	Open Land	WHITE
Ntrl6	Crop Land	GREEN
Transportation Layers		
Trans1	Airports	RED
Trans2	Major Private Road/Drives	MAGENTA
Trans3	Metrorail Lines	YELLOW
Trans4	Paved Parking Lots	CYAN
Trans5	Unpaved Parking Lot/Drive	BLUE
Trans6	Railroad Line	YELLOW
Trans7	Trails	MAGENTA
Trans8	Tunnel	RED
Trans10	Walkways/Sidewalks	WHITE
Trans11	Area Under Construction	YELLOW
Trans12	Hidden Metrorail - Metrorail passing under bridges, through tunnels, etc.	RED
Trans13	Hidden Railroad - Railroad passing under bridges, through tunnels, etc.	RED
Cultural Layers		
Cultr11	Athletic Field/Court - Football, baseball, tennis, etc.	GREEN
Cultr12	Cemeteries	CYAN
Cultr13	Dams	MAGENTA
Cultr14	Fences	BLUE
Cultr15	Golf Course	GREEN
Cultr16	Landfills	GREEN
Cultr17	Major Retaining Walls	CYAN
Cultr18	Man-made Drainage Channels	YELLOW
Cultr19	Public/Private Swimming Pools	CYAN
Cultr10	Reservoirs	CYAN
Cultr11	Sand/Gravel Sites	GREEN
Cultr12	Tanks/Smokestack	CYAN
Cultr13	Noise Barriers	CYAN
Cultr14	Wall	RED
Utility Layers		
Util1	Major Transmission Lines	RED
Util2	Transformer Station	YELLOW
Elevation Point Layer		
Elev1	Spot Elevation	WHITE
Elev2	Water Elevation	CYAN
Miscellaneous Point Layers		
Pnt1	Large Single Tree (Landmark Tree) crown of 50' or more	GREEN
Pnt2	Major Transmission Line Pylons	YELLOW