
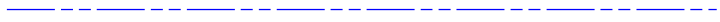




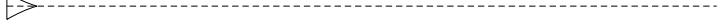







Appendix D - Custom Line Styles

October 21, 2016

Bridge		
Line Style Name	Line Style Picture	Description
bcenterline		Bridge Centerline
bconstruction		Bridge Construction
bexisting		Bridge Ex.
bhiddenpr		Bridge Hidden Line Pr.
brebarex		Bridge Reinforcement Ex.
brebarpr		Bridge Reinforcement Pr.
Digital Terrain Modeling		
slopebreakex		Slope Break Line Ex.
slopebreakpr		Slope Break Line Pr.
Divisions		
corp		Corporation Line
county		County Line
setbackex		Building Setback Line Ex.
state		State Line

Note: All line styles are Not To Scale

Appendix D - Custom Line Styles

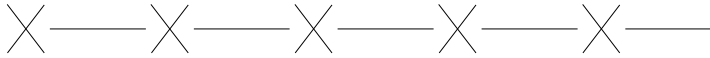
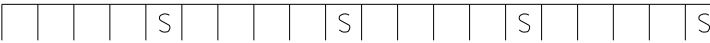



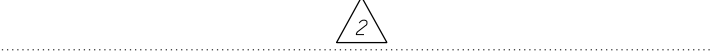
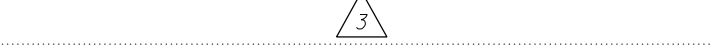
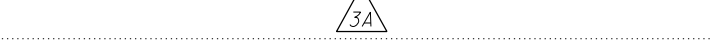
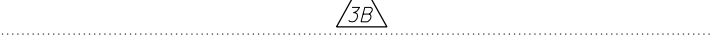
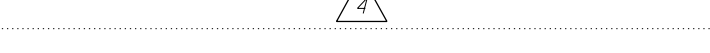
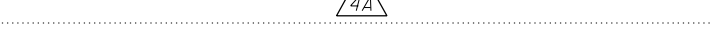
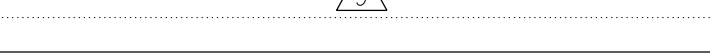
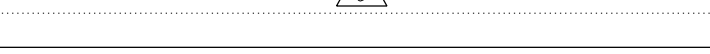
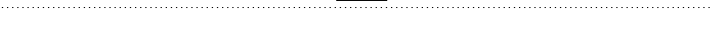
October 21, 2016

Drainage		
Line Style Name	Line Style Picture	Description
culvert##		Drainage Culvert
fenceex		Filter Fabric Fence
stream		Ditch Line
stormline		Storm Sewer Line Pr.
stormlineex		Storm Sewer Line Ex.
trenchex		Trench Drain Ex.
trenchpr		Trench Drain Pr.
underdrainex		Underdrain Ex.
underdrainpr		Underdrain Pr.
Geometry		
cl#[#][#][#]		Centerline or Baseline of Construction
Environmental		
stream		Wetland Boundaries

Note: All line styles are Not To Scale

Appendix D - Custom Line Styles


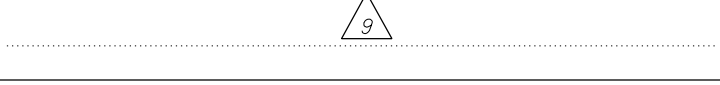
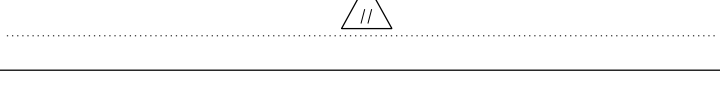
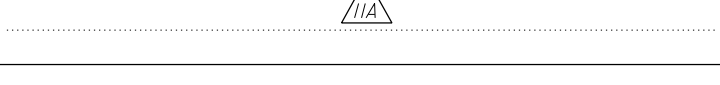
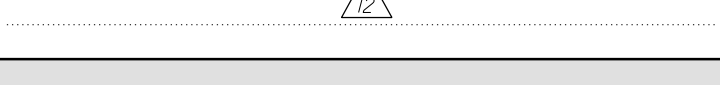

October 21, 2016

Geotechnical		
Line Style Name	Line Style Picture	Description
highwall		Surface Mine Highwall Ex.
minesublt		Mine Subsidence Line Left Ex.
minesubrt		Mine Subsidence Line Right Ex.
rockoutcrop		Rock Outcrop Line Ex.
seamno1		Coal Outcrop Line and Seam No. 1 Ex.
seamno2		Coal Outcrop Line and Seam No. 2 Ex.
seamno3		Coal Outcrop Line and Seam No. 3 Ex.
seamno3A		Coal Outcrop Line and Seam No. 3A Ex.
seamno3B		Coal Outcrop Line and Seam No. 3B Ex.
seamno4		Coal Outcrop Line and Seam No. 4 Ex.
seamno4A		Coal Outcrop Line and Seam No. 4A Ex.
seamno5		Coal Outcrop Line and Seam No. 5 Ex.
seamno6		Coal Outcrop Line and Seam No. 6 Ex.
seamno7		Coal Outcrop Line and Seam No. 7 Ex.

Note: All line styles are Not To Scale

Appendix D - Custom Line Styles












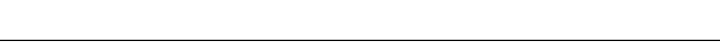

October 21, 2016

Geotechnical		
Line Style Name	Line Style Picture	Description
seamno7A		Coal Outcrop Line and Seam No. 7A Ex.
seamno8		Coal Outcrop Line and Seam No. 8 Ex.
seamno8A		Coal Outcrop Line and Seam No. 8A Ex.
seamno9		Coal Outcrop Line and Seam No. 9 Ex.
seamno10		Coal Outcrop Line and Seam No. 10 Ex.
seamno11		Coal Outcrop Line and Seam No. 11 Ex.
seamno11A		Coal Outcrop Line and Seam No. 11A Ex.
seamno12		Coal Outcrop Line and Seam No. 12 Ex.
Hydraulics		
stream		Spring Line, Bogs, Lake, Pond, River, Stream Edge Line or Swamp/Wetland Area Outline

Note: All line styles are Not To Scale

Appendix D - Custom Line Styles


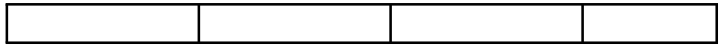









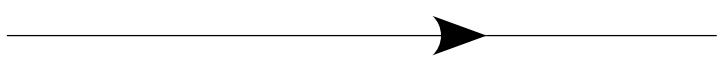
October 21, 2016

Lighting		
Line Style Name	Line Style Picture	Description
cond2		Lighting Circuit 2-Conductor Pr.
cond3		Lighting Circuit 3-Conductor Pr.
conduitex		Lighting Conduit Ex.
conduitpr		Lighting Conduit Pr.
Maintenance of Traffic		
bargrpr		Maintenance of Traffic Barrier Design Guardrail
cl#[#][#][#]		Maintenance of Traffic Centerline
dotted		Maintenance of Traffic Dotted Line 2 ft Dash and 6 ft Gap
dotted3		Maintenance of Traffic Dotted Line 3 ft Dash and 9 ft Gap
dsolidcl		Maintenance of Traffic Double Solid Centerline
grltpr		Maintenance of Traffic Guardrail Left
grrtpr		Maintenance of Traffic Guardrail Right
lane		Maintenance of Traffic Centerline, Dashed or Lane Line
motdrum###[#]		Maintenance of Traffic Drums

Note: All line styles are Not To Scale

Appendix D - Custom Line Styles










October 21, 2016

Maintenance of Traffic		
Line Style Name	Line Style Picture	Description
motclass2		Maintenance of Traffic Class 2 Centerline, Dashed or Lane Line
motpcb		Maintenance of Traffic Portable Concrete Barrier
pplleft		Maintenance of Traffic Centerline, Passing Prohibited Left
ppright		Maintenance of Traffic Centerline, Passing Prohibited Right
Miscellaneous		
breakline		Break Line
drainage01		Dashed Line style used for drainage cells
ground		Ground Line
leaderline		Leader Line
major		Major Grid Line
minor		Minor Grid Line
tflow100ex tflow500ex		Traffic Flow Line Ex. for 100 or 500 Scale
tflow100pr tflow500pr		Traffic Flow Line Pr. for 100 or 500 Scale

Note: All line styles are Not To Scale

Appendix D - Custom Line Styles


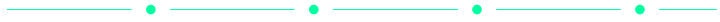










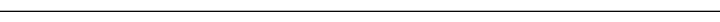

October 21, 2016

Pavement Markings		
Line Style Name	Line Style Picture	Description
dotted		Dotted Line 2 ft Dash & 6 ft Gap
dotted3		Dotted Line 3 ft Dash & 9 ft Gap
dsolidcl		Centerline, Double Solid
lane		Centerline, Dashed or Lane Line
pplft		Centerline, Passing Prohibited Left
pprigh		Centerline, Passing Prohibited Right
yieldex		Yield Markings Ex.
yieldpr		Yield Markings Pr.
Pavement		
rumblestrip		Shoulder Rumble Strip

Note: All line styles are Not To Scale

Appendix D - Custom Line Styles















October 21, 2016

Right of Way		
Line Style Name	Line Style Picture	Description
cl#[#][#][#]		ROW Centerline
constlimit		Construction Limits Pr.
esmtaex		Aerial Easement Ex.
esmtapr		Aerial Easement Pr.
esmtchex		Channel Easement Ex.
esmtchpr		Channel Easement Pr.
esmtesex		Enhancement Scenic Easement Ex.
esmtflex		Flowage Easement Ex.
esmtflpr		Flowage Easement Pr.
esmtgenex		General Easement Ex.
esmtlaex		Limited Access Easement Ex.
esmtlapr		Limited Access Easement Pr.
esmtmpr		Temporary Easement Pr.
esmtpbex		Protective Water Course Easement Ex.

Note: All line styles are Not To Scale

Appendix D - Custom Line Styles














October 21, 2016

Right of Way		
Line Style Name	Line Style Picture	Description
esmtpsex		Protective Scenic Easement Ex.
esmtrrex		Railroad Easement Ex.
esmtrrpr		Railroad Easement Pr.
esmtrsex		Removal Scenic Easement Ex.
esmtsceex		Scenic Easement Ex.
esmtscpr		Scenic Easement Pr.
esmtshex		Standard Highway Easement Pr.
esmtshpr		Standard Highway Easement Pr.
esmtslex		Slope Easement Ex.
esmtslpr		Slope Easement Pr.
esmtswex		Sewer Easement Ex.
esmtswpr		Sewer Easement Pr.
esmtuex		Utility Easement Ex.
esmtupr		Utility Easement Pr.

Note: All line styles are Not To Scale

Appendix D - Custom Line Styles















October 21, 2016

Right of Way		
Line Style Name	Line Style Picture	Description
rowex		Right of Way Fee Ex.
rowpr		Right of Way Fee Pr.
rowlaex		Right of Way Fee with Limitation of Access Ex.
rowlapr		Right of Way Fee with Limitation of Access Pr.
roworkagreepr		Work Agreement Limits Ex.
rowpe		Preliminary Engineering Right of Way Line Pr.
Roadway		
bargrex		Guardrail Barrier Design Ex.
bargpr		Guardrail Barrier Design Pr.
bargrex/pr		Guardrail Barrier Design Replaced
fenceex		Fence Line Ex.
fencepr		Fence Line Pr.
gateex		Gate Ex.
gatepr		Gate Pr.

Note: All line styles are Not To Scale

Appendix D - Custom Line Styles



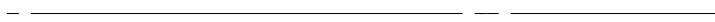

October 21, 2016

Roadway		
Line Style Name	Line Style Picture	Description
grcableex		Cable Guardrail Ex.
grcablepr		Cable Guardrail Pr.
grltex		Guardrail Left Ex.
grltpr		Guardrail Left Pr.
grltex/pr		Guardrail Left Replaced
grrtex		Guardrail Right Ex.
grrtpr		Guardrail Right Pr.
grrtex/pr		Guardrail Right Replaced
noisewallex		Noise Wall Ex.
noisewallpr		Noise Wall Pr.
rr		Railroad Line, 1:1 to 1:50 Scale
rr2		Railroad Line, 1:100 & Over Scale
sscbB		Median Concrete Barrier Single Slope Type B Pr.
sscbB1		Median Concrete Barrier Single Slope Type B1 Pr.

Note: All line styles are Not To Scale

Appendix D - Custom Line Styles















October 21, 2016

Roadway		
Line Style Name	Line Style Picture	Description
sscBDlt		Median Concrete Barrier Single Slope Type D Left Pr.
sscBDrt		Median Concrete Barrier Single Slope Type D Right Pr.
sscBD1lt		Median Concrete Barrier Single Slope Type D1 Left Pr.
sscBD1rt		Median Concrete Barrier Single Slope Type D1 Right Pr.
Signals		
interconnectex		Signal/Traffic Interconnect Cable Ex.
interconnectpr		Signal/Traffic Interconnect Cable Pr.
Survey		
cl#[#][#][#]		Centerline of Survey
Utilities		
cabletvex		Cable TV Line Ex.
combsanstormex		Combination Sanitary and Storm Sewer Line Ex.
elec		Electric Line Pr.
elecex		Electric Line Ex.

Note: All line styles are Not To Scale

Appendix D - Custom Line Styles








October 21, 2016

Utilities		
Line Style Name	Line Style Picture	Description
foctvex		Fiber Optic Cable TV Line Ex.
foex		Generic Fiber Optic Line Ex.
fopr		Generic Fiber Optic Line Pr.
foteleex		Fiber Optic Telecommunications Line Ex.
gas		Gas Line Pr.
gasex		Gas Line Ex.
oilex		Oil Line Ex.
ohcombex		Overhead Combined Utility Lines.
ohctvex		Overhead Cable TV Line Ex.
ohelecex		Overhead Electric Line
ohfoex		Overhead Fiber Optic Line
ohfoctvex		Overhead Fiber Optic Cable TV Line
ohfoteleex		Overhead Fiber Optic Telecommunications Line
ohteleex		Overhead Telecommunication Line

Note: All line styles are Not To Scale

Appendix D - Custom Line Styles

October 21, 2016

Utilities		
Line Style Name	Line Style Picture	Description
san		Sanitary Sewer Line and Sanitary Pressure Line Pr.
sanex		Sanitary Sewer Line Ex.
stream		Leach Bed Area
tele		Telecommunications Line Pr.
teleex		Telecommunications Line Ex.
water		Water Line Pr.
waterex		Water Line Ex.
Vegetation		
shrublt		Shrub Line Clockwise
shrubrt		Shrub Line Counterclockwise
treelt		Tree Line Clockwise
treert		Tree Line Counterclockwise

Note: All line styles are Not To Scale