












































































Layer Name	Layer Description	Linetype	Layer Style
<b>Water Infrastructure Layers</b>			
HRWC-EX-WATER	Existing water lines, transmission mains		Pen 0.2 / 50% black
HRWC-EX-WATER-FITTINGS	Existing fittings (i.e. tees, reducers, couplings, etc.)		Pen 0.2 / 50% black
HRWC-EX-WATER-HYDRANTS	Existing hydrants		Pen 0.2 / 50% black
HRWC-EX-WATER-LATERAL	Existing water laterals, service lines		Pen 0.2 / 50% black
HRWC-EX-WATER-VALVES	Existing mainline valves, service valves, hydrant valves		Pen 0.2 / 50% black
HRWC-PROP-WATER	Proposed water lines, transmission mains		Pen 0.7 / 100% black
HRWC-PROP-WATER-FITTINGS	Proposed fittings (i.e. tees, reducers, couplings, etc.)		Pen 0.35 / 100% black
HRWC-PROP-WATER-HYDRANTS	Proposed hydrants		Pen 0.35 / 100% black
HRWC-PROP-WATER-LATERAL	Proposed water laterals, service lines		Pen 0.35 / 100% black
HRWC-PROP-WATER-VALVES	Proposed mainline valves, service valves, hydrant valves		Pen 0.35 / 100% black
HRWC-REC-WATER	As-built water lines, transmission mains		Pen 0.35 / 100% black
HRWC-REC-WATER-FITTINGS	As-built fittings (i.e. tees, reducers, couplings, etc.)		Pen 0.35 / 100% black
HRWC-REC-WATER-HYDRANTS	As-built hydrants		Pen 0.35 / 100% black
HRWC-REC-WATER-LATERAL	As-built water laterals, service lines		Pen 0.35 / 100% black
HRWC-REC-WATER-VALVES	As-built mainline valves, service valves, hydrant valves		Pen 0.35 / 100% black
HRWC-SERVICES	Water service size symbol	N/A	Pen 0.2 / 100% black
<b>Wastewater Infrastructure Layers</b>			
HRWC-EX-COMBINED	Existing combined pipes		Pen 0.2 / 50% black
HRWC-EX-COMBINED-LATERAL	Existing combined laterals		Pen 0.2 / 50% black
HRWC-EX-COMBINED-MH	Existing combined manholes		Pen 0.25 / 50% black
HRWC-EX-SEWER	Existing wastewater pipes		Pen 0.2 / 50% black
HRWC-EX-SEWER-LATERAL	Existing wastewater laterals		Pen 0.2 / 50% black
HRWC-EX-SEWER-MH	Existing wastewater manholes		Pen 0.25 / 50% black
HRWC-EX-SEWER-PS	Existing pumping stations		Pen 0.2 / 50% black
HRWC-EX-UNKNOWN	Existing unknown pipes		Pen 0.2 / 50% black
HRWC-EX-UNKNOWN-LATERAL	Existing unknown laterals		Pen 0.2 / 50% black
HRWC-EX-UNKNOWN-MH	Existing unknown manholes		Pen 0.25 / 50% black
HRWC-PROP-COMBINED	Proposed combined pipes		Pen 0.5 / 100% black
HRWC-PROP-COMBINED-LATERAL	Proposed combined laterals		Pen 0.35 / 100% black
HRWC-PROP-COMBINED-MH	Proposed combined manholes		Pen 0.35 / 100% black
HRWC-PROP-SEWER	Proposed wastewater pipes		Pen 0.5 / 100% black
HRWC-PROP-SEWER-LATERAL	Proposed wastewater laterals		Pen 0.35 / 100% black
HRWC-PROP-SEWER-MH	Proposed wastewater manholes		Pen 0.35 / 100% black
HRWC-PROP-SEWER-PS	Proposed pumping stations		Pen 0.35 / 100% black
HRWC-REC-COMBINED	As-built combined pipes		Pen 0.5 / 100% black
HRWC-REC-COMBINED-LATERAL	As-built combined laterals		Pen 0.35 / 100% black
HRWC-REC-COMBINED-MH	As-built combined manholes		Pen 0.35 / 100% black
HRWC-REC-SEWER	As-built wastewater pipes		Pen 0.5 / 100% black
HRWC-REC-SEWER-LATERAL	As-built wastewater laterals		Pen 0.35 / 100% black
HRWC-REC-SEWER-MH	As-built wastewater manholes		Pen 0.35 / 100% black
HRWC-REC-SEWER-PS	As-built pumping stations		Pen 0.35 / 100% black

Layer Name	Layer Description	Linetype	Layer Style
<b>stormwater Infrastructure Layers</b>			
HRWC-EX-STORM	Existing storm pipes		Pen 0.2 / 50% black
HRWC-EX-STORM-LATERAL	Existing storm laterals		Pen 0.2 / 50% black
HRWC-EX-STORM-MH	Existing storm manholes, catchbasins, inlets, outfalls		Pen 0.25 / 50% black
HRWC-PROP-STORM	Proposed storm pipes		Pen 0.5 / 100% black
HRWC-PROP-STORM-LATERAL	Proposed storm laterals		Pen 0.35 / 100% black
HRWC-PROP-STORM-MH	Proposed storm manholes, catchbasins, inlets, outfalls		Pen 0.35 / 100% black
HRWC-REC-STORM	As-built storm pipes		Pen 0.5 / 100% black
HRWC-REC-STORM-LATERAL	As-built storm laterals		Pen 0.35 / 100% black
HRWC-REC-STORM-MH	As-built storm manholes, catchbasins, inlets, outfalls		Pen 0.35 / 100% black
<b>Miscellaneous Layers</b>			
CIVIC	Civic address text	N/A	Pen 0.2 / 100% black
COAST	Coast line		Pen 0.2 / 100% black
EASEMENT	Easement lines		Pen 0.25 / 50% black
EX-BUILDING	Existing building lines		Pen 0.2 / 100% black
EX-DITCH	Existing ditch lines		Pen 0.2 / 50% black
EX-DW	Existing driveway lines		Pen 0.2 / 50% black
EX-FENCELINE	Existing fence lines		Pen 0.18 / 50% black
EX-GASLINE	Existing gas lines and laterals		Pen 0.2 / 50% black
EX-RAILROAD	Existing railroad lines		Pen 0.2 / 50% black
EX-RETAINING WALL	Existing retaining wall lines		Pen 0.2 / 50% black
EX-ROAD	Existing road lines		Pen 0.2 / 100% black
EX-SIDEWALK	Existing sidewalk lines		Pen 0.2 / 100% black
EX-SIGN	Existing sign blocks/symbols	N/A	Pen 0.2 / 50% black
EX-TREE	Existing tree blocks/symbols	N/A	Pen 0.18 / 50% black
EX-UTILITY	Existing utility blocks/symbols (i.e. utility poles, traffic lights)	N/A	Pen 0.2 / 50% black
EX-UTILITY LINE	Existing utility lines (NSP, Aliant, etc.)		Pen 0.2 / 50% black
HRWC-DIM-AND-TEXT	Text and dimensions	N/A	Pen 0.3 / 100% black
KEY PLAN	Key plan inset		Pen 0.3 / 100% black
LAKES AND STREAMS	Existing lakes and stream lines		Pen 0.2 / 100% black
MATCHLINE	matchlines between sheets/views		Pen 0.5 / 100% black
OBJECT LINE .15	Generic layer for details, sections, etc.		Pen 0.15 / 100% black
OBJECT LINE .18	Generic layer for details, sections, etc.		Pen 0.18 / 100% black
OBJECT LINE .25	Generic layer for details, sections, etc.		Pen 0.25 / 100% black
OBJECT LINE .35	Generic layer for details, sections, etc.		Pen 0.3 / 100% black
OBJECT LINE .5	Generic layer for details, sections, etc.		Pen 0.5 / 100% black
OBJECT LINE .7	Generic layer for details, sections, etc.		Pen 0.7 / 100% black
PARCEL	Existing property lines		Pen 0.2 / 50% black
SHADE 20%	Generic layer for details, sections, etc.		Pen 0.2 / 20% black
SHADE 30%	Generic layer for details, sections, etc.		Pen 0.2 / 30% black
SHADE 40%	Generic layer for details, sections, etc.		Pen 0.2 / 40% black
SLOPE	Slope lines (solid)		Pen 0.18 / 50% black
SLOPE LINE	Slope lines (graphic)		Pen 0.18 / 50% black
VP	Viewports	N/A	N/A