



*S.U.E = SUBSURFACE UTILITY ENGINEER

CONVENTIONAL SYMBOLS

ROADS & RELATED ITEMS

Edge of Pavement	-----
Curb	-----
Prop. Slope Stakes Cut	----- ^C
Prop. Slope Stakes Fill	----- ^F
Prop. Woven Wire Fence	○-----○
Prop. Chain Link Fence	□-----□
Prop. Barbed Wire Fence	◇-----◇
Prop. Wheelchair Ramp	----- ^{WCR}
Exist. Guardrail	-----
Prop. Guardrail	-----
Equality Symbol	⊕
Pavement Removal	⊗

RIGHT OF WAY

Baseline Control Point	◆
Existing Right of Way Marker	△
Exist. Right of Way Line w/Marker	-----△-----
Prop. Right of Way Line with Proposed RW marker (Iron Pin & Cap)	-----▲-----
Prop. Right of Way Line with Proposed (Concrete or Granite) R/w Marker	-----▲-----
Exist. Control of Access Line	----- ^C -----
Prop. Control of Access Line	----- ^C -----
Exist. Easement Line	----- ^E -----
Prop. Temp. Construction Easement Line	----- ^E -----
Prop. Temp. Drainage Easement Line	----- ^{TDE} -----
Prop. Perm. Drainage Easement Line	----- ^{PDE} -----

HYDROLOGY

Stream or Body of Water	-----
Flow Arrow	----->
Disappearing Stream	----->
Spring	○-----
Swamp Marsh	-----
Shoreline	-----
Falls, Rapids	-----
Prop Lateral, Tail, Head Ditches	-----

STRUCTURES

MAJOR	
Bridge, Tunnel, or Box Culvert	----- ^{CONC} -----
Bridge Wing Wall, Head Wall and End Wall	----- ^{CONC WW} -----

MINOR	
Head & End Wall	----- ^{CONC HW} -----
Pipe Culvert	-----
Footbridge	-----
Drainage Boxes	□ ^{CB}
Paved Ditch Gutter	-----

UTILITIES

Exist. Pole	•
Exist. Power Pole	•
Prop. Power Pole	○
Exist. Telephone Pole	•
Prop. Telephone Pole	○
Exist. Joint Use Pole	•
Prop. Joint Use Pole	○
Telephone Pedestal	□
Cable TV Pedestal	□
Hydrant	⊕
Satellite Dish	∩
Exist. Water Valve	⊗
Sewer Clean Out	⊕
Power Manhole	⊕
Telephone Booth	⊕
Water Manhole	⊕
Light Pole	⊕
H-Frame Pole	•
Power Line Tower	⊗
Pole with Base	□
Gas Valve	◇
Gas Meter	◇
Telephone Manhole	⊕
Power Transformer	⊕
Sanitary Sewer Manhole	⊕
Storm Sewer Manhole	⊕
Tank; Water, Gas, Oil	○
Water Tank With Legs	○
Traffic Signal Junction Box	⊕
Fiber Optic Splice Box	⊕
Television or Radio Tower	⊕
Utility Power Line Connects to Traffic Signal Lines Cut Into the Pavement	----- ^{TS} -----

Recorded Water Line	----- ^W -----
Designated Water Line (S.U.E.*)	----- ^W -----
Sanitary Sewer	----- ^{SS} -----
Recorded Sanitary Sewer Force Main	----- ^{FSS} -----
Designated Sanitary Sewer Force Main(S.U.E.*)	----- ^{FSS} -----
Recorded Gas Line	----- ^G -----
Designated Gas Line (S.U.E.*)	----- ^G -----
Storm Sewer	----- ^S -----
Recorded Power Line	----- ^P -----
Designated Power Line (S.U.E.*)	----- ^P -----
Recorded Telephone Cable	----- ^T -----
Designated Telephone Cable (S.U.E.*)	----- ^T -----
Recorded U/G Telephone Conduit	----- ^{TC} -----
Designated U/G Telephone Conduit (S.U.E.*)	----- ^{TC} -----
Unknown Utility (S.U.E.*)	----- ^{UTL} -----
Recorded Television Cable	----- ^{TV} -----
Designated Television Cable (S.U.E.*)	----- ^{TV} -----
Recorded Fiber Optics Cable	----- ^{FO} -----
Designated Fiber Optics Cable (S.U.E.*)	----- ^{FO} -----
Exist. Water Meter	⊕
U/G Test Hole (S.U.E.*)	⊕
Abandoned According to U/G Record	ATTUR
End of Information	E.O.I.

BOUNDARIES & PROPERTIES

State Line	-----
County Line	-----
Township Line	-----
City Line	-----
Reservation Line	-----
Property Line	-----
Property Line Symbol	⊕
Exist. Iron Pin	⊕
Property Corner	⊕
Property Monument	⊕
Property Number	⊕
Parcel Number	⊕
Fence Line	----- ^{WW & ISBW} -----
Existing Wetland Boundaries	----- ^{WLB} -----
Proposed Wetland Boundaries	----- ^{WLB} -----
Existing Endangered Animal Boundaries	----- ^{EAB} -----
Existing Endangered Plant Boundaries	----- ^{EPB} -----

BUILDINGS & OTHER CULTURE

Buildings	-----
Foundations	-----
Area Outline	-----
Gate	-----
Gas Pump Vent or U/G Tank Cap	-----
Church	-----
School	-----
Park	-----
Cemetery	-----
Dam	-----
Sign	-----
Well	-----
Small Mine	-----
Swimming Pool	-----

TOPOGRAPHY

Loose Surface	-----
Hard Surface	-----
Change in Road Surface	-----
Curb	-----
Right of Way Symbol	R/W
Guard Post	○ GP
Paved Walk	-----
Bridge	-----
Box Culvert or Tunnel	-----
Ferry	-----
Culvert	-----
Footbridge	-----
Trail, Footpath	-----
Light House	-----

VEGETATION

Single Tree	-----
Single Shrub	-----
Hedge	-----
Woods Line	-----
Orchard	-----
Vineyard	-----

RAILROADS

Standard Gauge	-----
RR Signal Milepost	-----
Switch	-----