



*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	----- (WCF) -----
Prop. Chain Link Fence	----- (CLF) -----
Prop. Barbed Wire Fence	----- (BWF) -----
Prop. Wheelchair Ramp	----- (WCR) -----
Exist. Guardrail	----- (GR) -----
Prop. Guardrail	----- (GR) -----
Exist. Cable Guiderail	----- (CG) -----
Prop. Cable Guiderail	----- (CG) -----
Equality Symbol	----- (E) -----
Pavement Removal	----- (PR) -----

RIGHT OF WAY

Baseline Control Point	----- (BCP) -----
Existing Right of Way Marker	----- (RWM) -----
Exist. Right of Way Line w/Marker	----- (RWL) -----
Prop. Right of Way Line with Proposed RW marker (Iron Pin & Cap)	----- (RWL) -----
Prop. Right of Way Line with Proposed (Concrete or Granite) R/w Marker	----- (RWL) -----
Exist. Control of Access Line	----- (CAL) -----
Prop. Control of Access Line	----- (CAL) -----
Exist. Easement Line	----- (EL) -----
Prop. Temp. Construction Easement Line	----- (TECE) -----
Prop. Temp. Drainage Easement Line	----- (TDE) -----
Prop. Perm. Drainage Easement Line	----- (POE) -----

HYDROLOGY

Stream or Body of Water	-----
River Basin Buffer	----- (BZ) -----
Flow Arrow	----- (FA) -----
Disappearing Stream	----- (DS) -----
Spring	----- (SP) -----
Swamp Marsh	----- (SM) -----
Shoreline	----- (SL) -----
Falls, Rapids	----- (FR) -----
Prop Lateral, Tail, Head Ditches	----- (LTD) -----

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	----- (PC) -----
Footbridge	----- (FB) -----
Drainage Boxes	----- (CB) -----
Paved Ditch Gutter	----- (PDG) -----

UTILITIES

Exist. Pole	----- (P) -----
Exist. Power Pole	----- (PP) -----
Prop. Power Pole	----- (PP) -----
Exist. Telephone Pole	----- (TP) -----
Prop. Telephone Pole	----- (TP) -----
Exist. Joint Use Pole	----- (JUP) -----
Prop. Joint Use Pole	----- (JUP) -----
Telephone Pedestal	----- (TPD) -----
Cable TV Pedestal	----- (CTVPD) -----
Hydrant	----- (H) -----
Satellite Dish	----- (SD) -----
Exist. Water Valve	----- (WV) -----
Sewer Clean Out	----- (SCO) -----
Power Manhole	----- (PM) -----
Telephone Booth	----- (TB) -----
Water Manhole	----- (WM) -----
Light Pole	----- (LP) -----
H-Frame Pole	----- (HFP) -----
Power Line Tower	----- (PLT) -----
Pole with Base	----- (PW) -----
Gas Valve	----- (GV) -----
Gas Meter	----- (GM) -----
Telephone Manhole	----- (TM) -----
Power Transformer	----- (PT) -----
Sanitary Sewer Manhole	----- (SSM) -----
Storm Sewer Manhole	----- (SSM) -----
Tank; Water, Gas, Oil	----- (T) -----
Water Tank With Legs	----- (WTL) -----
Traffic Signal Junction Box	----- (TSJB) -----
Fiber Optic Splice Box	----- (FOSB) -----
Television or Radio Tower	----- (TR) -----
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	----- (WM) -----
U/G Test Hole (S.U.E.*)	----- (U/G TH) -----
Abandoned According to U/G Record	----- (ATTUR) -----
End of Information	----- (E.O.I.) -----

BOUNDARIES & PROPERTIES

State Line	----- (SL) -----
County Line	----- (CL) -----
Township Line	----- (TL) -----
City Line	----- (CL) -----
Reservation Line	----- (RL) -----
Property Line	----- (PL) -----
Property Line Symbol	----- (PLS) -----
Exist. Iron Pin	----- (EIP) -----
Property Corner	----- (PC) -----
Property Monument	----- (ECM) -----
Property Number	----- (123) -----
Parcel Number	----- (6) -----
Fence Line	----- (X) -----
Existing Wetland Boundaries	----- (WLB) -----
Proposed Wetland Boundaries	----- (WLB) -----
Existing Endangered Animal Boundaries	----- (EAB) -----
Existing Endangered Plant Boundaries	----- (EPB) -----

BUILDINGS & OTHER CULTURE

Buildings	----- (B) -----
Foundations	----- (F) -----
Area Outline	----- (AO) -----
Gate	----- (G) -----
Gas Pump Vent or U/G Tank Cap	----- (GPT) -----
Church	----- (CH) -----
School	----- (SCH) -----
Park	----- (P) -----
Cemetery	----- (C) -----
Dam	----- (D) -----
Sign	----- (S) -----
Well	----- (W) -----
Small Mine	----- (SM) -----
Swimming Pool	----- (SP) -----

TOPOGRAPHY

Loose Surface	----- (LS) -----
Hard Surface	----- (HS) -----
Change in Road Surface	----- (CRS) -----
Curb	----- (C) -----
Right of Way Symbol	----- (R/W) -----
Guard Post	----- (GP) -----
Paved Walk	----- (PW) -----
Bridge	----- (B) -----
Box Culvert or Tunnel	----- (BC) -----
Ferry	----- (F) -----
Culvert	----- (C) -----
Footbridge	----- (FB) -----
Trail, Footpath	----- (TF) -----
Light House	----- (LH) -----

VEGETATION

Single Tree	----- (ST) -----
Single Shrub	----- (SS) -----
Hedge	----- (H) -----
Woods Line	----- (WL) -----
Orchard	----- (O) -----
Vineyard	----- (V) -----

RAILROADS

Standard Gauge	----- (SG) -----
RR Signal Milepost	----- (SM) -----
Switch	----- (SW) -----