

\*S.U.E = SUBSURFACE UTILITY ENGINEER



PRELIMINARY PLANS  
DO NOT USE FOR CONSTRUCTION  
INCOMPLETE PLANS  
DO NOT USE FOR R/W ACQUISITION

# 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	----- XXXX

## 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	----- ▲
R/W marker (Iron Pin & Cap)	----- ▲
Prop. Right of Way Line with Proposed	----- ▲
(Concrete or Granite) R/w Marker	----- ▲
Exist. Control of Access Line	----- ⊕
Prop. Control of Access Line	----- ⊕
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	----- Y
Spring	----- ~
Swamp Marsh	----- ✱
Shoreline	----- 
Falls, Rapids	----- + +
Prop Lateral, Tail, Head Ditches	----- ← FLOW

## 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	----- X X X X
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 TS

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

## BOUNDARIES & PROPERTIES

State Line	-----
County Line	-----
Township Line	-----
City Line	-----
Reservation Line	-----
Property Line	-----
Property Line Symbol	----- PL
Exist. Iron Pin	----- ⊕
Property Corner	----- +
Property Monument	----- ⊕
Property Number	----- 123
Parcel Number	----- 6
Fence Line	----- X X X X 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 UG 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	----- ⊕

DATE: 05/15/2011  
TIME: 10:00 AM  
SHEET: 3 OF 3