

**GENERAL INFORMATION**

**SYMBOLY LEGEND NOTE**

THE SYMBOLY ON THIS SHEET IS INTENDED TO COVER STANDARD CONVENTIONAL SYMBOLY. THE SYMBOLY IS USED FOR EXISTING & PROPOSED FEATURES WITH HEAVIER LINEWEIGHT, IN COMBINATION WITH PROJECT ANNOTATION, AS NOTED ON PROJECT PLAN SHEETS. THIS LEGEND SHEET COVERS THE BASICS. SYMBOLY ON PLANS MAY VARY, PLAN ANNOTATIONS AND NOTES SHOULD BE USED TO CLARIFY AS NEEDED.

**R. O. W. ABBREVIATIONS (CODES) & SYMBOLS**

POINT CODE	DESCRIPTION
CH	CHANNEL EASEMENT
CONST	CONSTRUCTION EASEMENT
CUL	CULVERT EASEMENT
D&C	DISCONNECT & CONNECT
DIT	DITCH EASEMENT
DR	DRAINAGE EASEMENT
DRIVE	DRIVEWAY EASEMENT
EC	EROSION CONTROL
HWY	HIGHWAY EASEMENT
I&M	INSTALL & MAINTAIN EASEMENT
LAND	LANDSCAPE EASEMENT
R&RES	REMOVE & RESET
R&REP	REMOVE & REPLACE
SR	SLOPE RIGHT
UE	UTILITY EASEMENT
(P)	PERMANENT EASEMENT
(T)	TEMPORARY EASEMENT
■	BNDNS BOUND SET
▣	BNDNS BOUND TO BE SET
●	IPNS IRON PIN SET
◎	IPNS IRON PIN TO BE SET
⊠	CALC EXISTING ROW POINT
○	PROW PROPOSED ROW POINT
[LENGTH]	LENGTH CARRIED ON NEXT SHEET

**COMMON TOPOGRAPHIC POINT SYMBOLS**

POINT CODE	DESCRIPTION
⊠	APL BOUND APPARENT LOCATION
□	BM BENCHMARK
▣	BND BOUND
⊠	CB CATCH BASIN
⊠	COMB COMBINATION POLE
⊠	DITHR DROP INLET THROATED DNC
⊠	EL ELECTRIC POWER POLE
○	FPOLE FLAGPOLE
○	GASFIL GAS FILLER
○	GP GUIDE POST
×	GSO GAS SHUT OFF
○	GUY GUY POLE
○	GUYW GUY WIRE
×	GV GATE VALVE
⊠	H TREE HARDWOOD
△	HCTRL CONTROL HORIZONTAL
△	HVCTRL CONTROL HORIZ. & VERTICAL
◇	HYD HYDRANT
○	IP IRON PIN
○	IPIPE IRON PIPE
⊠	LI LIGHT - STREET OR YARD
⊠	MB MAILBOX
○	MH MANHOLE (MH)
□	MM MILE MARKER
○	PM PARKING METER
□	PMK PROJECT MARKER
POST	POST POST STONE/WOOD
RRSIG	RAILROAD SIGNAL
RRSL	RAILROAD SWITCH LEVER
S	TREE SOFTWOOD
SAT	SATELLITE DISH
SHRUB	SHRUB
SIGN	SIGN
STUMP	STUMP
TEL	TELEPHONE POLE
TIE	TIE
TSIGN	SIGN W/DOUBLE POST
VCTRL	CONTROL VERTICAL
WELL	WELL
WSO	WATER SHUT OFF

THESE ARE COMMON VAOT SURVEY POINT SYMBOLS FOR EXISTING FEATURES, ALSO USED FOR PROPOSED FEATURES WITH HEAVIER LINEWEIGHT, IN COMBINATION WITH PROPOSED ANNOTATION.

**PROPOSED GEOMETRY CODES**

CODE	DESCRIPTION
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
CC	CENTER OF CURVE
PT	POINT OF TANGENCY
PCC	POINT OF COMPOUND CURVE
PRC	POINT OF REVERSE CURVE
POB	POINT OF BEGINNING
POE	POINT OF ENDING
STA	STATION PREFIX
AH	AHEAD STATION SUFFIX
BK	BACK STATION SUFFIX
D	CURVE DEGREE OF (100FT)
R	CURVE RADUIS OF
T	CURVE TANGENT LENGTH
L	CURVE LENGTH OF
E	CURVE EXTERNAL DISTANCE

**UTILITY SYMBOLY**

**UNDERGROUND UTILITIES**

UGU	UTILITY (GENERIC-UNKNOWN)
UT	TELEPHONE
UE	ELECTRIC
UC	CABLE (TV)
UEC	ELECTRIC+CABLE
UET	ELECTRIC+TELEPHONE
UCT	CABLE+TELEPHONE
UECT	ELECTRIC+CABLE+TELEP.
G	GAS LINE
W	WATER LINE
S	SANITARY SEWER (SEPTIC)

**ABOVE GROUND UTILITIES (AERIAL)**

AGU	UTILITY (GENERIC-UNKNOWN)
T	TELEPHONE
E	ELECTRIC
C	CABLE (TV)
EC	ELECTRIC+CABLE
ET	ELECTRIC+TELEPHONE
AER E&T	ELECTRIC+TELEPHONE
CT	CABLE+TELEPHONE
ECT	ELECTRIC+CABLE+TELEP.
UTILITY POLE GUY WIRE	

**PROJECT CONSTRUCTION SYMBOLY**

**PROJECT DESIGN & LAYOUT SYMBOLY**

CZ	CLEAR ZONE
PLAN LAYOUT MATCHLINE	

**PROJECT CONSTRUCTION FEATURES**

TOP OF CUT SLOPE	
TOE OF FILL SLOPE	
STONE FILL	
BOTTOM OF DITCH	
CULVERT PROPOSED	
STRUCTURE SUBSURFACE	
PROJECT DEMARCATION FENCE	
BARRIER FENCE	
TREE PROTECTION ZONE (TPZ)	
STRIPING LINE REMOVAL	
SHEET PILES	

**CONVENTIONAL BOUNDARY SYMBOLY**

**BOUNDARY LINES**

TOWN LINE	TOWN BOUNDARY LINE
COUNTY LINE	COUNTY BOUNDARY LINE
STATE LINE	STATE BOUNDARY LINE
PROPOSED STATE R.O.W. (LIMITED ACCESS)	
PROPOSED STATE R.O.W.	
STATE ROW (LIMITED ACCESS)	
STATE ROW	
TOWN ROW	
PERMANENT EASEMENT LINE (P)	
TEMPORARY EASEMENT LINE (T)	
SURVEY LINE	
PROPERTY LINE (P/L)	
SLOPE RIGHTS	
6F PROPERTY BOUNDARY	
4F PROPERTY BOUNDARY	
HAZARDOUS WASTE	

**EPSC LAYOUT PLAN SYMBOLY**

**EPSC MEASURES**

FILTER CURTAIN	
SILT FENCE	
SILT FENCE WOVEN WIRE	
CHECK DAM	
DISTURBED AREAS REQUIRING RE-VEGETATION	
EROSION MATTING	

**ENVIRONMENTAL RESOURCES**

WETLAND BOUNDARY	
RIPARIAN BUFFER ZONE	
WETLAND BUFFER ZONE	
SOIL TYPE BOUNDARY	
THREATENED & ENDANGERED SPECIES	
HAZARDOUS WASTE AREA	
AGRICULTURAL LAND	
FISH & WILDLIFE HABITAT	
FLOOD PLAIN	
ORDINARY HIGH WATER (OHW)	
STORM WATER	
USDA FOREST SERVICE LANDS	
WILDLIFE HABITAT SUIT/CONN	

**ARCHEOLOGICAL & HISTORIC**

ARCHEOLOGICAL BOUNDARY	
HISTORIC DISTRICT BOUNDARY	
HISTORIC AREA	
HISTORIC STRUCTURE	

**CONVENTIONAL TOPOGRAPHIC SYMBOLY**

**EXISTING FEATURES**

ROAD EDGE PAVEMENT	
ROAD EDGE GRAVEL	
DRIVEWAY EDGE	
DITCH	
FOUNDATION	
FENCE (EXISTING)	
FENCE WOOD POST	
FENCE STEEL POST	
GARDEN	
ROAD GUARDRAIL	
RAILROAD TRACKS	
CULVERT (EXISTING)	
STONE WALL	
WALL	
WOOD LINE	
BRUSH LINE	
HEDGE	
BODY OF WATER EDGE	
LEDGE EXPOSED	

PROJECT NAME: ESSEX JUNCTION & COLCHESTER-ESSEX  
 PROJECT NUMBER: STP 2956(1), NH 2956(2) & STPG SGNL(45)  
 FILE NAME: z14v25lcomp\_csl.dgn PLOT DATE: 5/5/2016  
 PROJECT LEADER: D.GOZALKOWSKI DRAWN BY: A. KIRBY  
 DESIGNED BY: J. OLSEN CHECKED BY: J. SHIELDS  
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