

GENERAL INFORMATION

SYMBOLGY LEGEND NOTE

THE SYMBOLGY ON THIS SHEET IS INTENDED TO COVER STANDARD CONVENTIONAL SYMBOLGY. THE SYMBOLGY 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. SYMBOLGY 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 VALUE                |
| ⊕     | 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 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 RADIUS OF         |
| T    | CURVE TANGENT LENGTH    |
| L    | CURVE LENGTH OF         |
| E    | CURVE EXTERNAL DISTANCE |

UTILITY SYMBOLGY

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 SYMBOLGY

|                |                       |
|----------------|-----------------------|
| — — — 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       |
| PDF — — — PDF        | PROJECT DEMARCATION FENCE  |
| BF — — — BF          | BARRIER FENCE              |
| XXXXXXXXXXXXXXXXXXXX | TREE PROTECTION ZONE (TPZ) |
| //////               | STRIPING LINE REMOVAL      |
| ~~~~~                | SHEET PILES                |

CONVENTIONAL BOUNDARY SYMBOLGY

BOUNDARY LINES

|               |  |
|---------------|--|
| — — — — —     | TOWN BOUNDARY LINE                     |
| — — — — —     | COUNTY BOUNDARY 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 — — — 6f   | 6F PROPERTY BOUNDARY                   |
| 4f — — — 4f   | 4F PROPERTY BOUNDARY                   |
| HAZ — — — HAZ | HAZARDOUS WASTE                        |

EPSC LAYOUT PLAN SYMBOLGY

EPSC MEASURES

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

SEE EPSC DETAIL SHEETS FOR ADDITIONAL SYMBOLGY

ENVIRONMENTAL RESOURCES

|                               |                                 |
|-------------------------------|---------------------------------|
| — — — — —                     | WETLAND BOUNDARY                |
| — — — — —                     | RIPARIAN BUFFER ZONE            |
| — — — — —                     | WETLAND BUFFER ZONE             |
| — — — — —                     | SOIL TYPE BOUNDARY              |
| — — — — —                     | THREATENED & ENDANGERED SPECIES |
| HAZ — — — HAZ                 | HAZARDOUS WASTE AREA            |
| AG — — — AG                   | AGRICULTURAL LAND               |
| HABITAT — — — HABITAT         | FISH & WILDLIFE HABITAT         |
| FLOOD PLAIN — — — FLOOD PLAIN | FLOOD PLAIN                     |
| OHW — — — OHW                 | 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 SYMBOLGY

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: NEW HAVEN  
PROJECT NUMBER: STP 2035 (19)

FILE NAME: z13g606f0rms.dgn  
PROJECT LEADER: R. O'BLENIS  
DESIGNED BY: W. TSE  
CONVENTIONAL SYMBOLGY LEGEND SHEET

PLOT DATE: 2/15/2017  
DRAWN BY: W. TSE  
CHECKED BY: R. O'BLENIS  
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