

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 RADUIS OF
T	CURVE TANGENT LENGTH
L	CURVE LENGTH OF
E	CURVE EXTERNAL DISTANCE

UTILITY SYMBOLGY

SYMBOL	DESCRIPTION
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)

SYMBOL	DESCRIPTION
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.
UTG	UTILITY POLE GUY WIRE

PROJECT CONSTRUCTION SYMBOLGY

SYMBOL	DESCRIPTION
CZ	CLEAR ZONE
PLAN LAYOUT MATCHLINE	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 SYMBOLGY

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

EPSC LAYOUT PLAN SYMBOLGY

SYMBOL	DESCRIPTION
○	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
T&E THREATENED & ENDANGERED SPECIES
HAZ HAZARDOUS WASTE AREA
AG AGRICULTURAL LAND
HABITAT FISH & WILDLIFE HABITAT
FLOOD PLAIN FLOOD PLAIN
OHW ORDINARY HIGH WATER (OHW)
STORM WATER
USDA FOREST SERVICE LANDS
WILDLIFE HABITAT SUIT/CONN

ARCHEOLOGICAL & HISTORIC

ARCH ARCHEOLOGICAL BOUNDARY
HISTORIC DIST HISTORIC DISTRICT BOUNDARY
HISTORIC HISTORIC AREA
(H) HISTORIC STRUCTURE

CONVENTIONAL TOPOGRAPHIC SYMBOLGY

EXISTING FEATURES	DESCRIPTION
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:	WATERFORD	
PROJECT NUMBER:	BF 0225(4) & BF 0225(5)	
FILE NAME:	z13c268_z15b05lleg.dgn	PLOT DATE: 09/27/2017
PROJECT LEADER:	T. LEVINS	DRAWN BY: A. KURDEKAR
DESIGNED BY:	A. KURDEKAR	CHECKED BY: T. LEVINS
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