

CONVENTIONAL SYMBOLS

COMMON TOPOGRAPHIC POINT SYMBOLS

POINT	CODE	DESCRIPTION
⊕	APL	BOUND APPARENT LOCATION
◻	BM	BENCH MARK
◻	BND	BOUND
◻	CB	CATCH BASIN
⊕	COMB	COMBINATION POLE
◻	DITHR	DROP INLET THROATED DNC
⊕	EL	ELECTRIC POWER POLE
◻	FPOLE	FLAG POLE
○	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	MAIL BOX
◻	MH	MANHOLE (MH)
◻	MM	MILE MARKER
•	PM	PARKING METER
◻	PMK	PROJECT MARKER
◻	POST	POST STONE/WOOD
⊕	RRSIG	RAIL ROAD SIGNAL
⊕	RRSL	RAIL ROAD 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.

ROW ABBREVIATIONS (CODES) & SYMBOLS

POINT	CODE	DESCRIPTION
	EC	EROSION CONTROL
	(P)	PERMANENT EASEMENT
	(T)	TEMPORARY EASEMENT
	DR	DRAINAGE EASEMENT
	DIT	DITCH EASEMENT
	CH	CHANNEL EASEMENT
	DRIVE	DRIVEWAY EASEMENT
	CLV	CULVERT EASEMENT
	UE	UTILITY EASEMENT
◻	BNDNS	BOUND TO BE SET
⊕	IPNS	IRON PIN TO BE SET
⊕	CRP	CALCULATED ROW POINT
[DISTANCE]		DISTANCE CARRIED ON NEXT SHEET

UTILITY SYMBOLOGY

UNDERGROUND UTILITIES

— 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)

— 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 SYMBOLOGY

PROJECT DESIGN & LAYOUT SYMBOLOGY

— 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	DEMARICATION FENCE
B F	BARRIER FENCE
⊗	PROTECTION FENCE (TPZ)
///	STRIPING LINE REMOVAL
~~~~~	SHEET PILES

### 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

## CONVENTIONAL BOUNDARY SYMBOLOGY

### BOUNDARY LINES

— TOWN LINE —	TOWN BOUNDARY LINE
— COUNTY LINE —	COUNTY BOUNDARY LINE
— STATE LINE —	STATE BOUNDARY LINE
—	TAKELINE WITHOUT ACCESS
—	TAKELINE WITH ACCESS
—	EXISTING STATE ROW
—	EXISTING TOWN ROW
—	PERMANENT EASEMENT LINE (P)
—	TEMPORARY EASEMENT LINE (T)
—	SURVEY LINE
— P ₁ — P ₂ — P ₃ —	PROPERTY LINE (P/L)
▲ SR ○ SR ▲ SR ○	SLOPE RIGHTS
6f	6F PROPERTY BOUNDARY
4f	4F PROPERTY BOUNDARY
HAZ	HAZARDOUS WASTE

### EPSC LAYOUT PLAN SYMBOLOGY

### EPSC MEASURES

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

### ENVIRONMENTAL RESOURCES

—	WETLAND BOUNDARY
—	RIPARIAN 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
—	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 SYMBOLOGY

### EXISTING FEATURES

---	ROAD EDGE PAVEMENT
---	ROAD EDGE GRAVEL
---	DRIVE WAY EDGE
---	DITCH
---	FOUNDATION
×	FENCE (EXISTING)
○	FENCE WOOD POST
○	FENCE STEEL POST
~~~~~	GARDEN
○	ROAD GUARD RAIL
	RAIL ROAD TRACKS
---	CULVERT (EXISTING)
---	WALL STONE
---	WALL
~~~~~	WOOD LINE
~~~~~	BRUSH LINE
~~~~~	HEDGE
---	BODY OF WATER EDGE
---	LEDGE EXPOSED

### SYMBOLOGY LEGEND NOTE

THE SYMBOLOGY ON THIS SHEET IS INTENDED TO COVER STANDARD CONVENTIONAL SYMBOLOGY. THE SYMBOLOGY 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. SYMBOLOGY ON PLANS MAY VARY, PLAN ANNOTATIONS AND NOTES SHOULD BE USED TO CLARIFY AS NEEDED.

PROJECT NAME:	BERLIN	PLOT DATE:	10/20/2014
PROJECT NUMBER:	STPG SGNL(40)	DRAWN BY:	T. SISSON
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