

0
 three inches = one foot
 6
 1
 one one-half inches = one foot
 6
 2
 one inch = one foot
 6
 3
 three-quarters inch = one foot
 6
 4
 one-half inch = one foot
 6
 5
 three-eighths inch = one foot
 6
 6
 one-quarter inch = one foot
 6
 7
 one-eighth inch = one foot
 6
 8
 9
 10

SITE SYMBOLS - GENERAL

- BENCHMARK
- CENTER LINE INDICATOR
- DEMOLITION LINE
- EXISTING TO REMAIN LINE
- FEATURES ABOVE LINE INDICATOR
- BREAK, ROUND
- BREAK, LINEAR
- CONNECT TO EXISTING
- DETAIL INDICATOR
- DIMENSION (CIVIL ONLY)
- DRAWING BLOCK TITLE WITH GRAPHIC SCALE (SHOWN HALF ACTUAL SIZE)
- ELEVATION INDICATOR
- IDENTIFICATION DEVICE INDICATOR
- KEYNOTE INDICATOR
- FEATURES ABOVE LINE INDICATOR
- MATCHLINE SEE XX/XXX
- REVISION INDICATOR (SHOWN WITH CLOUD)

SITE SYMBOLS - CONCRETE/MASONRY

- CONCRETE SECTION
- CONCRETE PLAN

SITE SYMBOLS - EARTHWORK

- EARTH, CRUSHED ROCK GRAVEL
- EARTH, UNDISTURBED
- EARTHWORK, COMPACTED FILL
- SAND
- EARTHWORK, GRAVEL, POROUS FILL
- EROSION AND SEDIMENTATION CONTROL, FILTRATION BED
- RIPRAP
- TURF REINFORCEMENT MAT (TRM), VDOT EC-3

SITE SYMBOLS - IMPROVEMENTS

- ASPHALT, SECTION
- ASPHALT, PLAN
- FENCE
- TREE, DECIDUOUS NEW
- TREE, DECIDUOUS EXISTING

SITE SYMBOLS - UTILITIES

- WATER VALVE
- DRAIN LINE
- WATER LINE, EXISTING
- PIPE, DUCTILE IRON x DENOTES LINE SIZE
- DRAIN LINE, STORM
- COMPRESSED AIR LINE
- GAS LINE
- GATE VALVE
- CONDENSATE LINE
- RETURN LINE, CONDENSER WATER
- CHILLED WATER SUPPLY LINE
- CHILLED WATER RETURN LINE
- NATURAL GAS LINE
- SUPPLY LINE, LOW TEMPERATURE HOT WATER
- POWER LINE
- CABLE TELEVISION LINE
- CLOSED CIRCUIT TELEVISION LINE
- FIBEROPTICS LINE
- TELEPHONE LINE
- UTILITY, WATER MANHOLE
- HYDRANT, FIRE
- UTILITY, UTILITY POLE
- UTILITY, SANITARY MANHOLE
- SANITARY SEWER
- UTILITY, SANITARY CLEANOUT
- ELECTRICAL, GUY WIRE
- UTILITY, ELECTRICAL MANHOLE
- VALVE, POST INDICATOR

General Civil Notes

1. Existing storm water system shall remain in operation continuously during construction.
2. Locations of existing utilities and improvements are approximate and for information only. Contractor shall refer to project specifications for requirements relating to locating existing utilities and laying out the work.
3. Return all disturbed pedestrian and vehicular pavements to usable condition immediately as part of continuing construction operations. Provide permanent repairs to pedestrian and vehicular pavements no later than 7 calendar days from initial disturbance. IF PERMANENT REPAIRS ARE NOT MADE WITHIN 7 CALENDAR DAYS, NO ADDITIONAL SURFACE DISTURBANCE MAY OCCUR UNTIL ALL PENDING PERMANENT PAVEMENT REPAIRS ARE COMPLETE.
4. Alignment shown is general. Make variations in horizontal and vertical alignment as necessary to avoid conflicts with existing utilities and construction to remain.
5. For each tree removed in this work, the contractor shall replace with two trees of like species (as approved by COR) of DBH of 4 inches, unless noted otherwise. These shall be planted in a location as designated by the COR.

REVISIONS _____ _____ _____ _____ _____	DATE _____ _____ _____ _____ _____	Approved: Safety Manager		Drawing Title C-002 Civil Symbols	Project Title INSTALL STORM WATER OVERFLOW			Date 8-24-2012	
		Approved: GEMS Coordinator						Project No. 658-12-107	
		Approved: Infection Control Officer	Approved: Chief of Staff	Approved: Chief of Facility Management Svc.	Building Number	Checked	Drawn EBC	DRAWING NO. 2562	
		Approved: Energy Engineer	Approved: Associate Director	Approved: Medical Center Director	Location VAMC SALEM, VA.			Sheet 3 Of 9	