

# *Glossary*

## **Appendix A**

## Appendix A

### Glossary

abnd	abandon
accs	access
acid	acid, alkaline and oil waste
adpc	automated data processing components
AE or A/E	Architecture and Engineering
AEC	Architecture Engineering and Construction
ari	aerial
aff	aff lagoon/detention pond
afrz	antifreeze
airf	airfield
airq	air quality
airs	air samples
alg	alignment
algn	alignment
alm	alarm
anno	annotation
anod	anode system
appr	approach
aprn	apron
artw	art work
asph	asphalt
base	bases
bcns	miscellaneous nav aids - wind cones and beacons
bkln	break line
bldg	building
blst	blast pad
bnch	bench
bndy	boundary
boil	biological
borw	borrow
brac	bracing
brdg	bridge
brin	brine system
brng	bearing
brst	breast wall
burr	burrow
bush	bushes and shrubs
busw	bus ways and wire ways
cabl	cable trays
cabn	cabin
CAD	Computer Aided Drafting

CADD	Computer Aided Drafting Design
case	casework
catv	cable television system
cavi	cavity
cdff	ceiling diffusers, registers, and grills
CERP	comprehensive Everglades Restoration Plan
chan	channel
chem	chemical
chll	main chilled water piping
chlp	chilled water plan
chls	chilled water service piping
chut	chutes and concrete erosion control structures
circ	circuit
clhd	ceiling head
clng	ceiling
cmpa	compressed air system
cmuw	cmu outline
cndw	condensor water
cnsl	construction joints – longitudinal
cnst	construction joints – transverse
cntl	contraction joints – longitudinal
cntr	centerline
cntt	contraction joints – transverse
coff	cutoff wall
cols	columns
comb	combination
comm	communication
comp	components
conc	concrete
cond	condensation
cond	conductors
conc	concern area
conn	connection
cons	construction limits/controls, staging area
cont	controls
copp	distribution equipment for copper
coor	coordinate grid ticks and text
covr	cover
cpip	cold water piping
cran	bridge cranes, jib cranes, and monorails
crts	crickets
ctlj	control joints
ctln	centerline
ctnr	containers or planters
ctrl	control/expansion joints, joint materials (e.g., felt) vapor barrier, water
culv	culvert

curr	current
cwtr	chilled water system
cwmg	curtain wall mullions and glass
dacl	deauthorized channel
damp	dampers
data	data/lan
defl	defueling piping
deg	degree
demo	demolition
detl	detail
devc	device
dgn	microstation drawing file
dia	diameter
diag	diagrams
dict	dictation
dims	dimension
disc	disciplines
dist	distance
disp	displaced
disp	disposal
domw	domestic water
drwg	drawing
dran	drainage
dred	dredge
dsgn	design
dtch	ditches and swales
dtct	detector
dtm	digital terrain model
duct	ductwork
dust	dust and fume
eco	dcosystem
edge	thickened edges
eg	example
egre	egress
elec	electric
elev	elevation
emcs	energy monitoring control system
emer	emergency
encls	enclosure
eqpm	equipment
equi	equipotential
eros	erosion control
esm	easement
etc	excreta
evtr	elevator cars and equipment
ewat	edge of water

exgl	Existing finished grade line
exhs	Exhaust
expn	Expansion joints
exst	Existing
extn	Extinguisher
extr	Exterior
eyew	Eyewash
fast	Miscellaneous fasteners, anchor bolts, supports (Structural)
fast	Support, brackets, and frame fasteners, and anchor bolts (structural)
fdff	Floor diffusers, registers and grills
fdta	Field data
fenc	Fencing
feed	Feeders
feat	Features
fetp	Feature points
fgas	Fuel gas piping
fill	Cut/fill
fixd	Fixed
fixt	Fixture
fibr	Fiber optics
filt	Filtration
fire	Firewall designators
fixd	Fixed
fixt	Miscellaneous fixtures
flor	Floor
fldr	Floor drain
flow	Flow direction arrows
fmon	Flow monitoring station
foil	Fuel oil piping
fndn	Foundation
fpip	Filtered piping
fram	Stair/elevator framing
free	Freestanding
fngr	Finished grade
fnsh	Finish
fttg	Caps, cleanouts, crosses, and tees
fuel	Liquid fuel
full	Full height
furn	Furnishings
gate	Gates flap, sluice, etc.
gatr	Gator hole
genf	General features
genr	Generators and auxiliary equipment
glaz	Glazed walls and partitions
grad	Grading
gral	Guardrails

grat	Grating
grnd	Ground cover
grbm	Grade beam
grid	Grid lines
grnd	Ground
grdl	Grade line
grph	Graphics
grvl	Gravel
gthp	Geothermal
guttr	Internal gutter
guys	Guying equipment
gwtr	Ground water
hazm	Hazardous materials
hazw	Hazardous waste
haln	Halon
hbar	Horizontal secondary reinforcement
hdwl	Headwalls and end walls
hois	Hoist and hooks
hpip	Hot water piping
hral	Handrails, railings
htcw	High temperature and chilled water
htpl	Main high temperature piping
htps	High temperature service piping
htpp	High temperature water plant
humk	Hammocks
hvac	Heating ventilation and cooling
hwtr	Hot water system
hydr	Hydraulic system
hydr	Hydrant
id or i.d.	Identification
iden	Identifier
ie or i.e	Example
igas	Inert gas
indw	Industrial waste
info	Information
ini	Inroads Preferences and Geometry Styles
impr	Improvement
indw	Industrial wastewater
info	Information
indx	Index
inpd	Inch pound
insl	Insulating oil
intl	Inlet
intr	Interior
irrg	Irrigation
jbox	Junction box

join	Joint materials (e.g., felt), vapor barrier, other
keyn	Key in
ladd	Ladder, ladder handrails, safety guard, grab bars
lagn	Lagoons, ponds, watersheds, and basins
land	Landfill gas
latl	Lateral
ldta	Laboratory data
leac	Leach field
legn	Legend
leve	Levee
levl	Level changes
lgas	Liquid gas
lift	Trash rack and miscellaneous lifting equipment
lite	Light
load	Load bearing
lrot	Large rotating
lsft	Life safety
ltng	Lightning
ltpl	Main low temperature piping
ltps	Low temperature service piping
ltpt	Main low temperature piping
lube	Lubrication oil
mach	Machinery
magn	Magnetometer location point
manl	Manual
mark1	Bridges, piers, breakwaters, docks, annotation
matl	Material
majr	Major
mbnd	Material beyond section cut
mcut	Material cut by section
medi	Medical
metl	Metal
metr	Meters
mhol	Manholes
misc	Miscellaneous
minr	Minor
mlch	Mulch
mm	millimeter
motr	motors and utilization equipment
move	movable
motr	machinery motors
mrkg	marking/sign
mrsh	marsh
msc	miscellaneous
mtch	match
mtrl	Joint material, water stop, and barrier

mult	multiple
munt	munitions
nec	national electric code
ngas	liquid Propane and Natural gas piping
nhyd	non-potable hydrants/flushing hydrants
nicn	not in contract
nitf	nitrification drain fields
nopnl	nonload bearing
nplt	nonplotting
npot	nonpotable water piping
nts	not to scale
numb	number
obst	obstruction
occ	occupant
ohwm	ordinary high water mark
open	openings
orig	origin
othr	other
otln	outline
outs	cross tees
ovhd	ceiling mounted or suspended equipment
padm	pad mounted
patt	pattern
panl	panel
panl	panel boards, switches, mcc, unit substations
pcb	polychlorinated biphenyl
pcsn	pocosins
pcst	precast
peds	pedestal
pene	penetration
perm	perimeter
pfix	plumbing fixtures
phol	vernal Pools, Playas, Prairie Potholes, Wet Meadows, and Wet Prairies
phon	phone
pile	piles
pipe	piping
pkng	parking
plnt	plant
plts	plants
pnls	panel power
pocosins	Swamp on a hill usually located in upland areas
poll	pollution
power	power
prch	perch/nesting hole
prht	partial height
prim	primary

prim	primary beams/girders
proc	process
proj	project
prop	property
prot	protection
pshp	plot shape
ptn	potential
pump	pump stations
pvmt	pavement
r	radius
rbar	reinforcing bar
rail	railroad
rais	raised
rcov	recovery
redc	pressure reducing station
redl	redlines
refg	refrigerant
refr	reference
retn	return
revs	revisions
rfdr	roof drain
risr	riser
rprn	riparian forested wetlands
rsvr	reservoirs
rtrn	return
rtwl	retaining wall
runw	runway
rway	right of way
rwk	project opens alignments for inroads
rwl	roadway library
rwtr	raw water
Safe	safety
sal1t	tidal saltwater marshes
Salt	salt water marsh
Samp	samples
Sanr	sanitary
Scnd	secondary
secd	secondary
Sect	section
Secu	security
Sedi	sediment
Sers	series
Sert	sensor
Serv	service
Shad	shadow area
Shea	shear walls

Show	emergency showers
Shld	shoulder transverse strips
Shps	supports, brackets, and frames shapes, plates (non structural)
slgh	sloughs
Smok	smoke
Soli	solid material
Soun	sound
Spcl	special systems
Spkl	sprinkler
Spot	spot elevations
Sprt	sport field
Sppt	support
Sprg	sprigs
Sprn	sprinkler
Sswr	sanitary waste water
Stan	standpipe
Stml	main stream piping
Stms	steam service piping
Stat	status
Stat	stationing
Stem	steam lines
Stls	wide flange shapes, plates, open web joists, decking
Stml	main stream piping
Stms	steam servicing piping
Stor	storage
Strb	strobe
Strc	structure
Strm	stream
Strm	storm
Strs	stairs
Subs	substation
Subs	subsurface
Supp	supply
Sur	surface
Surv	survey
Susp	suspended
Swch	disconnect switches, motor starters, contactors, etc
Swmp	swamp
Swtr	surface water
Sxts	Sixteenth lines (40 lines)
Symb	symbols
Syst	systems
Tags	diffuser register grille tag and air flow arrows
TC	transition control
Tdzm	touchdown zone markers
Term	terminal

Thrs	threshold
ther	thermostat
tidl	tidal
tml	template library
topt	top/toe
topo	topography
tptn	toilet partition
traf	traffic
trak	track
tran	transformer
trsh	trash
trc	fuel line trench
trch	trench
ttlb	title block
trus	trusses
trvl	travel
tray	transformer and wire symbols
tvan	TV antenna system
undr	underground
urac	under floor raceways
util	utilities
V8	version 8
vege	existing vegetation
vert	vertical
vlve	Valve pits/vaults, steam pits
wall	wall/floor outlets
wast	waste
watr	water
wdff	wall diffusers, registers, and grills
wdwk	woodwork
weld	welding symbols
wing	structure and pump station wing walls
wksf	work surface
wood	wood outline
wysiwyg	what you see is what you get