



Terms and Abbreviations

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Term

Abandoned
Abutment
Access Opening
Access Right-Of-Way
Acre
Aerial
Air Release Manhole
Air Valve
Air Vent
Alberta Low Impact Development Partnership
Alberta Pipeline Products Limited
Alberta Survey Control
Alberta Survey Control Monument
Alignment End
Alley
Alum
Ammonia
Ammonium Sulfate
Angle
Antecedent Moisture Condition
Apartment
Arc
Arc Length
Area
Area Structure Plan
Asbestos Cement
Asphalt
Asphalt Walk
At
Automatic Air Valve
Automatic Transfer Switch
Avenue
Back of Curb
Back Of Walk

Abbreviation

AB or ABAN
ABUT
AO
AR/W
AC
AE
AR
AV
AVT
ALIDP
APPL
ASC
ASCM
END
AL
AL
NH3
AMS
∠
AMC
APT
A
A
AR
ASP
AC
A
AW
@
AAV
ATS
AV
BOC
BW



Term

Back to Front
Bay
Bearing
Bedding
Begin Full Cant
Begin Full Super
Begin Level Rail
Begin Normal Crown
Begin Normal Shoulder
Begin of Alignment
Begin Shoulder Rollover
Beginning Of Curve
Bell And Spigot
Bell End
Bench Mark
Best Management Practice
Better Assessment Science Integrating point and Non-point Sources model
Better Planning Practices
Between
Bicycle Path
Biochemical Oxygen Demand
Biophysical Impact Assessments
Blended Sludge
Block
Block Profile
Blue Brute
Bolted
Bottom
Bottom Of Pipe
Boulevard
Boundary
Bow River Basin Council
Building
Building Grade Plan
By Law Closure
By-Pass
Cable Television
Calgary River Valleys
Canadian Environmental Assessment Act

Abbreviation

BF
BA
BRG
BED
BFC
BFS
BLR
BNC
BNS
BOA
BSR
BC
B/S
BE
BM
BMP
BASINS model
BPP
BTWN
BP
BOD
BIA
BS
BLK
BP
BB
B
BTM
BOP
BV
BDY
BRBC
BLDG
BGP
BL
BP
C
CRV
CEAA



Term

Canadian National Railway
Canadian Pacific Railway
Canadian Standards Association
Canadian Western Natural Gas
Capacity
Cape
Carbonaceous Biochemical Oxygen Demand
Cast Iron
Catch Basin
Cathodic Protection
Caustic Soda
Centimetre
Centrate
Centre
Centre Line
Centre of Curve
Certificate Of Title
Chain Link Fence
Charcoal Fence
Charcoal Filter
Check Valve
Check Valve In Line - In Pipe
Check Valve Pipeline - In Manhole
Chemical Oxygen Demand
Chlorine Gas
Chlorine Solution
Chord
Circle
City Bench Mark
Class
Clean Out
Close
Combination
Combined Bend
Common
Community Plan
Community Reserve
Complete With
Compound Curve-Curve Intersect

Abbreviation

CNR
CPR
CSA
G
CAP
CA
cBOD
CI
CB
CP
CAS
cm
CEN
CE
¢
CC
C OF T
CLF
CF
CF
CV
CVI
CVS
COD
CL
CS
CH
CI
CBM
CL
CO
CL
COMB
C BEND
CM
CP
COMM RES
C/W
PCC



Term

Compound Spiral Large Radius at Beginning
Compound Spiral Large Radius at End
Compound Spiral Small Radius at Beginning
Compound Spiral Small Radius at End
Compressed Air
Computational Fluid Dynamics
Concrete
Concrete Walk
Condominium Site
Conduit
Construction
Construction and Financing Agreement
Construction Completion Certificate
Control & Monitor Chamber (Drypond)
Copper
Corner
Corrugated Metal Pipe
Corrugated Steel Pipe
Counter Sunk
Coupling
Court
Cove
Creek
Crescent
Cross Section
Crossfall
Cubic Decimetre Per Second
Cubic Feet Per Second
Culvert
Curb And Gutter
Curb Transition
Curb Wall
Curve
Curve Coefficient
curve Intensity-Duration-Frequency Curve
Curve Mid Point
Curve Number
Curve To Spiral
Curve-Spiral Intersect

Abbreviation

CS_LRB
CS_LRE
CS_SRB
CS_SRE
CA
CFD
CON or CONC
CW
CDE
COND
CONSTR
CFA
CCC
OM
Cu
COR
CMP
CSP
CS
CPLG
CO
CV
CRK or CR
CR
X-SEC
X-FALL
dm³/s
cfs
CULV
C&G
CT
CW
C
K
IDF
Mid
CN
CS
CS



Term

Curve-Tangent Intersect
Decametre
Decimetre
Decimetres Cubed Per Second
Deep Bench Mark
Deep Faced Curb
Deep Gravel Base
Degree
Delta
Department
Description
Design Quotient
Destroyed
Development Permit
Development Site Servicing Plan
Dewatered Biosolids
Dewatered Waste Activated Sludge
Diameter
Diesel Fuel
Digested Sludge
Digester Gas
Diluted Caustic Soda
Dimension
Direct Buried
Directly Connected Imperviousness
Dissipating
Distance
Distribution
Ditch
Diversion Manhole
Domestic Cold Water
Domestic Hot Water
Domestic Hot Water Return
Double Barrel
Drain
Drawing
Drive
Driveway
Dry Well

Abbreviation

PT
dam
dm
dm³/s
DBM
DFC
DGB
DEG or °
DL or Δ
DEPT
DEC
DES Q
DEST
DP
DSSP
DWB
DWAS
DIA or ∅
DF
DS
DG
CSS
DIM
DB
XIMP
DIS
DIST
DIST
D
D
DCW
DHW
DHWR
DB
DR
DWG
DR
DWY
DW



Term

Dual Drainage Storm Water Management Model
Ductile Iron
Dwelling
East Bound
East/Easting
Edge Of Pavement
Edge of Pavement
Effluent Filter Cleaning Acid
Effluent Filtration Back Wash Water
Effluent Hot Water Return
Effluent Hot Water Supply
Effluent Water
Elbow River Watershed Partnership
Electric Light
Elevation
Elutriation Water
Encasement
End Full Cant
End Full Super
End Level Rail
End Normal Crown
End Normal Shoulder
End of Alignment
End of Curve
End Of Curve
End Shoulder Rollover
Energy Grade Line
Engineer
Environmental Fluid Dynamic Code model
Environmental Impact Assessment
Environmental Performance Plan
Environmental Protection Agency Stormwater Management Model
Environmental Protection And Enhancement Act
Environmental Reserve
Environmentally Sensitive Area
Epoxy Coated Cast Iron
Erosion and Sediment Control
Erosion Control Blanket
Event Mean Concentration

Abbreviation

DDSWMM
DI
DWLG
EB
E
EP
EOP
FCA
BW
EHWR
EHWS
EW
ERWP
E
ELEV or EL
ELW
ENC
EFC
EFS
ELR
ENC
ENS
EOA
EC
EC
ESR
EGL
ENG
EFDC model
EIA
EPP
EPA SWMM
EPEA
ER
ESA
ECI
ESC
ECB
EMC



Term

Existing
Expert Stormwater Management Model
Extended Transport model
Exterior Drop
Face Of Curb
Face Of Walk
Fats Oil And Grease
Federal Bench Mark
Feedermain
Feet Or Foot
Feet Per Second
Fermented Sludge
Fermenter Supernatant
Ferric Chloride
Fiberglass Polyvinyl Chloride
Field Notes
Field Weld
Filtered Effluent Water
Final Acceptance Certificate
Fire Supply Line
First Lift Paved
Flagged
Flange
Flanged Outlet
Flanged Outlet Valve
Flapper Gate
Flat Iron
Flood Gate
Flood Plain
Flood Way
Floor
Flow, Velocity, and Depth
Footing
Force Main
Foul Air
Frame
Freeboard
Front to Back
Full Depth Paving

Abbreviation

EX
XP-SWMM
EXTRAN model
EXT DROP
FC or FOC
FW
FOG
FED BM
FM
FT or '
ft/sec or fps
FS
FSU
FC
FPVC
FN
FW
FEW
FAC
FSL
FLP
F
FLG
FO
FOV
FP
FL
FG
FLD PLN
FLD WY
FLR
Q, V and D
FTG
FM
FA
FR
FB
FF
FDP



Term

Full Length
Future
Galvanized
Galvanized Iron
Garage
Gardens
Gas
Gate
Glycerine
Glycol
Glycol Return
Glycol Supply
Grade Change
Graded And Graveled
Grated Top
Grated Top Manhole
Gravlite Insulated
Green
Grit
Grove
Hand-Off-Auto
Harmful Alteration, Disruption, or Destruction
Heath
Heating, Ventilation and Air Conditioning
Hectare
Hectometre
Height
Heights
High Density Polyethylene Pipe
High Point
High Precision Control Monument
High Pressure Condensate
High Pressure Steam
High Water Level
Highway
Hill
Horizontal
Horizontal Bend Left
Horizontal Bend Right

Abbreviation

FL
FUT
GALV
GI
GAR
GD
G
GA
GLC
GL
GLYR
GLYS
A
GG
GT
GT
G
GR
GRIT
GV
HOA
HADD
HE
HVAC
ha
hm
H
HT
HDPE Pipe
HP
HPN
HPC
HPS
HWL
HWY or HI
HL
HOR
HBL
HBR



Term

Horizontal Curve
Hospital
Hot Treated Effluent Water
Hot Water
Hot Water Return
Hot Water Reverse Return
Hot Water Supply
Human Machine Interface
Hydrant
Hydrant Guard
Hydraulic Grade Line
Hydrogen Peroxide
Hydrological Simulation Program - FORTRAN model
Hydrolyzed Waste Activated Sludge
Impressed Current Anode
Inbound
Inch
Increaser
Inlet Chamber
Inlet Control Device
Inlet/Outlet Structure (Dry Pond)
Inside Diameter
Insituform
Instrument Air
Instrumentation
Insulate
Intake Structure
Integrated Pest Management
Intermediate Sight
International Erosion Control Association
Intersection
Invert
Iron Bar
Iron Pin
Island
Isolate
Issued for Construction
Joint
Jumper Wire Interface

Abbreviation

HC
HOSP
HTEW
HW
HWR
HWRR
HWS
HMI
HYD
HG
HGL
HPO
HSPF model
HWAS
Y
IB
IN or "
INC
IC
ICD
I/O
ID
INSITU
IA
INST
INS
IS
IPM
IS
IECA
INT
INV
I
IP
IS
ISO
IFC
JT
JWI



Term

Kilogram
Kilometres
Kilometres Per Hour
Kilovolt
Lagoon Supernatant
Lake Control Manhole
Land Use, Outline Plan and Road Closure
Landing
Lane
Lead
Left Hand Valve
Length
Length Of Curve
Length of Vertical Curve
Letter of Authorization
Level Crown
Licence Of Occupation
Lift Station
Light Emitting Diode
Light Rail Transit
Limit of Construction
Line Beginning
Line End
Linear Feet
Link
Lip Of Gutter
Lip of Gutter East
Lip of Gutter Median
Lip of Gutter North
Lip of Gutter South
Lip of Gutter West
Live Liquid Micro-Organism
Long Radius
Long Tangent
Lot Line
Low Point
Low Pressure Condensate
Low Pressure Steam
Low Profile Curb And Gutter

Abbreviation

kg
km
km/h
kV
LAS
LC
LOC
LD
LN
L
LHV
LGTH or L
LC
LVC
LoA
LC
LOC
LS
LED
LRT
LOC
LB
LE
L FT
LI
LG or LOG
LGE
LGM
LGN
LGS
LGW
LLO
LR
LT
LL
LP
LPC
LPS
LP C&G



Term

Low Shoulder Match
Low Water Level
Lower Explosive Limit
(Lower) Normal Water Level
Lowest Top of Footing
Low-impact Development
Lube Oil
Main Floor
Main Valve
Manhole
Manhole Rim
Manor
Manual
Master Drainage Plan
Maximum
Median
Meridian
Meteorological Service of Canada
Meter Chamber
Meter Pit
Metering Station
Methanol
Metre
Metres Per Second
Mews
Microfilm
Miles Per Hour
Millimetre
Minimum
Minimum Grade
Minimum Main Floor
Minimum Subfloor Elevation
Minutes
Mixed Liquor
Model for Urban Stormwater Improvement Conceptualization
Monitoring Manhole
Monolithic Sidewalk
Monument
Mortar Joint

Abbreviation

LSM
LWL
LEL
(L)NWL
LTF
LID
LO
MF
MV
MH
MHR
MR
MAN
MDP
MAX
MED or M
M
MSC
MC
MP
MS
MTHL
m
m/s
ME
MICRO
MPH
mm
MIN
MG
MMF
MSE
MIN or '
ML
MUSIC
M
MONO
MON
MJ



Term

Motor Control Centre
Mount
Municipal Reserve
Municipal School Reserve
National Center for Computational Hydroscience and Engineering
Natural Area Management Plan
Natural Gas
Navigable Waters Protection Act
Net Positive Section Head
Nitrite/Nitrate
Nitrogen Gas
Nitrogen Oxides
Non Potable Domestic Cold Water
Non-Governmental Organization
North
North Bound
North Side
North-East
North-West
Nose Creek Watershed Partnership
Number
Nutrient Water
Oil/Grit Separator
On Centre
Open Joint
Operating and Maintenance Manual
Outlet Chamber
Outline Plan
Outside Diameter
Overflow
Overhead
Overland Drainage Right-of-way
Padlocked
Padlocked Manhole
Parade
Parallel
Park
Park Service
Parkway

Abbreviation

MCC
MT
MR
MSR
NCCHE
NAMP
NG
NWPA
NPSH
NO2NO3
IG
NOx
NPW
NGO
N
NB
N/S
NE
NW
NCWP
No or #
NW
OGS
O/C or OC
OJ
O&M Manual
OC
OP
OD
OF
OH
ODR/W
PL
PL
PR
PAR or //
PA
PKS
PKWY



Term

Parson Insert
Passage
Path
Pavement
Per
Percent
Perforated
Perforated Polyvinyl Chloride
Permanent Water Level
Phosphoric Acid
Pipe
Piping and Instrumentation Diagram
Place
Placed
Plain End
Plan
Plan Profile
Plank
Plastic Plugs
Plaza
Point
Point Of Common Curve
Point Of Intersection
Point Of Reverse Curve
Point On Curve
Point On Tangent
Pole Anchor Site
Pollution Prevention
Polyacrylamide
Polyaromatic Hydrocarbon
Polyethylene
Polyethylene Cast Iron
Polyethylene Ductile Iron
Polyethylene Insert
Polyethylene Loc
Polyethylene Pipe
Polymer Feed
Polyvinyl Chloride
Polyvinyl Chloride Pipe

Abbreviation

PA
PS
PH
PAVMT or P
/
%
P
PPVC
PWL
PH
P
P&ID
PL
PL
PE
PL
PP
PK
PP
PZ
PT
PCC
PI
PRC
PC
PT
PAS
P2
PAM
PAH
PE
PCI
PDI
PE
PE LOC
PE Pipe
PF
PVC
PVC Pipe



Term

Positive Cable
Potable Water
Pounds
Pounds Per Square Inch
Pressure Reducing Valve
Pressure Zone
Primary Effluent
Primary Influent
Primary Sludge
Private
Process Air
Process Logic Controller
Process Service Water
Process Vent
Profile End
Profile Start
Programmable Logic Controller
Property Line
Proposed
Public Utility Lot
Pull Box
Pump Station
Pure Oxygen
Quantity
Radii Point
Radius
Railway
Range
Raw Sewage
Raw Water
Reclaimed Water (B16B)
Rectifier
Recycle Water
Reducer
Registered Minimum Grade
Registered Plan
Reinforced
Relocation
Remote Terminal Unit

Abbreviation

PC
PW
lbs or #
psi
PRV
PZ
PE
PI
PS
PR
PA
PLC
PSW
PV
EVP
BVP
PLC
PL
PROP
PUL
PB
PS
PO
QTY
RP
R
RWY
RGE
RS
RW
RW
R
RW
RED
RMG
REG'D PL
REIN or RE
RELO
RTU



Term

Replacement
Reservoir
Restored
Restricted Activity Periods
Retaining Wall
Return Activated Sludge
Reverse
Reverse crown
Reverse Curve-Curve Intersect
Reverse Spiral Intersect
Revised Universal Soil Loss Equation
Revised Universal Soil Loss Equation For Application In Canada
Right
Right Hand Valve
Right-Of-Way
Rise
River Basin Plan
Road
Rolled
Rolled Curb
Rolled Erosion Control Product
Row
Rubber Gasket
Runoff Coefficient
Sacrificial Anode
Safety Gate
Sanitary
School Reserve
Screenings
Scum
Seal Water
Sealed
Sealed Manhole
Second
Secondary Effluent
Section
Sediment Manhole
Segmental – Vitrified Clay Tile
Separate Walk

Abbreviation

REPL
RES
RES
RAP
RW
RAS
REV
RC
PRC
SPI
RUSLE
RUSELFAC
R
RHV
RoW or ROW or R/W
RI
RBP
RD
RLD
RC
RECP
RO
RG
C
X
SG
SS or SAN
SR
SCREEN
SC
SW
S
S
SEC
SE
SEC
SED
SGMT-VCT
SEP



Term

Septic Tank Dumping Manhole
Service
Service Air
Service Road
Set In Field
Sheet
Short Tangent
Shoulder
Shoulder Breakover
Sidewalk
Sidewalk Profile
Simple Spiral Large Radius at Beginning
Simple Spiral Large Radius at End
Simple Spiral Small Radius at Beginning
Simple Spiral Small Radius at End
Slip Liner
Slope
Sludge
Sludge Force Main
Sludge Lagoon
Sodium Hypochlorite (Standard Road Salt)
Soil Conservation Service Method
Soil Cement Base
Source Control Practice
Source Loading and Management Model for Windows
South
South Bound
South Side
South-East
South-West
Special Projects And Contracts
Special Purpose-City and Regional Infrastructure (Land-Use)
Specifications
Spigot End
Spigot To Spigot
Spiral To Curve
Spiral To Reverse Spiral
Spiral To Tangent
Spiral-Curve Intersect

Abbreviation

S DUMP
SERV
SA
SERV RD
SI
SHT
ST
SHLD
SBO
S/W
SWP
SS_LRB
SS_LRE
SS_SRB
SS_SRE
SL
S
SL
SL FM
SL LAG
NaCl
SCS Method
SC
SCP
WinSLAMM
S
SB
S/S
SE
SW
SP
S-CRI
SPEC
SE
S/S
SC
SRS
ST
SC



Term

Spiral-Spiral Intersect
Spiral-Tangent Intersect
Square
Staged Master Drainage Plan
Stake Line
Standard
Standard Concrete Barrier Half Section
Standard Operating Procedure
Standard Proctor Density
Station
Stationary
Stationary Iron Post
Steel
Stone Mound
Storm
Storm Water
Stormwater Management Hydrologic Model
Stormwater Management Model
Stormwater Management Report
Street
Street Light
Stromcepter Manhole
Structure
Subnatant
Sulphate Resistant Concrete
Sulphuric Acid
Sump Pit
Supernatant
Supervisory Control and Data Acquisition
Supply
Swale
Symbol
Syphon
System for Urban Stormwater Treatment and Analysis INtegration model
Tangent
Tangent Length
Tangent To Spiral
Tangent Type
Tangent-Curve Intersect

Abbreviation

SS
ST
SQ or □
SMDP
SL
STD
SCBHS
SOP
S.P.D.
STA
STN
I or ◇
ST
SM
SD
ST
SWMHYMO
SWMM
SWMR
ST
SL
STC
STR
SUB
SRC
SUL
SUMP
SU
SCADA
SUP
SW
SYM
SYP
SUSTAIN model
TAN or T
T=
TS
TT
PC



Term

Tangent-Spiral Intersect
Tangent-Tangent Intersect
Tape Wrapped Cast Iron
Tape Wrapped Ductile Iron
Tape Wrapped Urethane Ductile Iron
Tapping Valve
Telephone (Telus)
Temporary
Terrace
Test Manhole
Test Point
Thickened Fermented Sludge
Thickened Primary Sludge
Thickened Was
Thrust Block
Top Of Curb
Top Of Pipe
Top Of Rail
Top of Slab
Topsoil and Seed
Total Dissolved Phosphorus
Total Dissolved Solids
Total Imperviousness
Total Kjeldahl Nitrogen
Total Nitrogen
Total Phosphorus
Total Suspended Solids
Township
Traffic Control
Trail
Transformer
Transite
Transition Section
Transportation Utility Corridor
Treated Digested Gas
Treated Domestic Cold Water
Treated Effluent Water
Treatment Plant
Tunnel Liner

Abbreviation

TS
PI
TCI
TDI
TUDI
TV
T
TEMP
TC
TMH
T
TFS
TPS
TWAS
TB
TOC
TOP
TOR
TOS
T&S
TDP
TDS
TIMP
TKN
TN
TP
TSS
TWP
TC
TR
TRANS
TR
TRANS SEC
TUC
TDG
TDCW
TEW
TR PL
TL



Term

Turf Reinforcement Mat
Typical
Ultimate
Under Construction
Underground
Uninterruptible Power Supply
United States Environmental Protection Agency
Universal Soil Loss Equation
University of Ottawa Hydrologic Model
University of Ottawa Storm Water Management Model
Unknown
Upgrade
(Upper) Normal Water Level
Utility Right-Of-Way
Vacuum Air
Valve
Valve Chamber
Variable Frequency Drive
Varies
Velocity
Vent
Vertical
Vertical Bend Down
Vertical Bend Up
Vertical Compound Curve Intersect
Vertical Compound Curve Intersect Elevation
Vertical Compound Curve Intersect Station
Vertical Curve
Vertical Curve-Tangent Intersect
Vertical Curve-Tangent Intersect Elevation
Vertical Curve-Tangent Intersect Station
Vertical Point of Intersection
Vertical Reverse Curve Intersect
Vertical Reverse Curve Intersect Elevation
Vertical Reverse Curve Intersect Station
Vertical Tangent-Curve Intersect
Vertical Tangent-Curve Intersect Elevation
Vertical Tangent-Curve Intersect Station
View

Abbreviation

TRM
TYP
ULT
UC
UG or U/G
UPS
USEPA
USLE
OTTHYMO
OTTSWMM
UNK
UPG
(U)NWL
UR/W
VAC
V
VC
VFD
VAR
VEL
VENT
VERT
VBD
VBU
VCC
VCCE
VCCS
VC
EVC
EVCE
EVCS
VPI
VRC
VRCE
VRCS
BVC
BVCE
BVCS
VW



Term

Villas
Vitrified Clay Tile
Volume
Walk
Walkway
Wall Thickness
Wash Out
Waste Activated Sludge
Water
Water Management Plan
Water Quality Analysis Simulation Program
Watershed Plan
Waterworks
Way
Weeping Tile Drain
Weight
Weir Manhole
Well Water
West
West Bound
West Side
Western Headworks Canal
Wheel Chair Ramp
Width
Wooden Post
Yellow Jacket Ductile Iron
Yellow Jacket Steel
Yellow Jacket Urethane Ductile Iron

Abbreviation

VL or VI
VCT
VOL
WK
W/W
WT
WO
WAS
PW
WMP
WASP
WP
WW
WY
WTD
WT
WMH
WW
W
WB
W/S
WH Canal
WCR
W
WP
YDI
YJST
YUDI



[Go to Term Sort](#)

Terms and Abbreviations

Abbreviation

"

%
/
//
@
'
∠
∅

Term

Inch
Number or Pounds
Percent
Per
Parallel
At
Feet or Foot or Minutes
Angle
Diameter
Square
Stationary Iron Post
Degree
Delta
Arc or Arc Length or Asphalt or Grade Change
Automatic Air Valve
Abandoned
Abandoned
Abutment
Acre or Asbestos Cement
Aerial
Alley or Alum
Alberta Low Impact Development Partnership
Antecedent Moisture Condition
Ammonium Sulfate
Access Opening
Alberta Pipeline Products Limited
Apartment
Air Release Manhole or Area
Access Right-Of-Way
Alberta Survey Control
Alberta Survey Control Monument
Area Structure Plan
Automatic Transfer Switch
Air Valve or Avenue



AVT	Air Vent
AW	Asphalt Walk
B	Bolted
B/S	Bell And Spigot
BA	Bay
BASINS model	Better Assessment Science Integrating point and Non-point Sources model
BB	Blue Brute
BC	Beginning Of Curve
BDY	Boundary
BE	Bell End
BED	Bedding
BF	Back to Front
BFC	Begin Full Cant
BFS	Begin Full Super
BGP	Building Grade Plan
BIA	Biophysical Impact Assessments
BL	By Law Closure
BLDG	Building
BLK	Block
BLR	Begin Level Rail
BM	Bench Mark
BMP	Best Management Practice
BNC	Begin Normal Crown
BNS	Begin Normal Shoulder
BOA	Begin of Alignment
BOC	Back of Curb
BOD	Biochemical Oxygen Demand
BOP	Bottom Of Pipe
BP	Bicycle Path or Block Profile or By-Pass
BPP	Better Planning Practices
BRBC	Bow River Basin Council
BRG	Bearing
BS	Blended Sludge
BSR	Begin Shoulder Rollover
BTM	Bottom
BTWN	Between
BV	Boulevard
BVC	Vertical Tangent-Curve Intersect
BVCE	Vertical Tangent-Curve Intersect Elevation
BVCS	Vertical Tangent-Curve Intersect Station



BVP	Profile Start
BW	Back Of Walk or Effluent Filtration Back Wash Water
C	Cable Television or Runoff Coefficient or Curve
C BEND	Combined Bend
C OF T	Certificate Of Title
C&G	Curb And Gutter
C/W	Complete With
CA	Cape or Compressed Air
CAP	Capacity
CAS	Caustic Soda
CB	Catch Basin
CBM	City Bench Mark
cBOD	Carbonaceous Biochemical Oxygen Demand
CC	Centre of Curve
CCC	Construction Completion Certificate
CDE	Condominium Site
CE	Centre
CEAA	Canadian Environmental Assessment Act
CEN	Centrate
CF	Charcoal Filter or Charcoal Fence
CFA	Construction and Financing Agreement
CFD	Computational Fluid Dynamics
cfs	Cubic Feet Per Second
CH	Chord
CI	Cast Iron or Circle
CL	Class or Close or Chlorine Gas
CLF	Chain Link Fence
cm	Centimetre
CM	Common
CMP	Corrugated Metal Pipe
CN	Curve Number
CNR	Canadian National Railway
CO	Clean Out or Court
COD	Chemical Oxygen Demand
COM	Composite
COMB	Combination
COMM RES	Community Reserve
CON	Concrete
CONC	Concrete
COND	Conduit



CONSTR	Construction
COR	Corner
CP	Cathodic Protection or Community Plan
CPLG	Coupling
CPR	Canadian Pacific Railway
CR	Crescent or Creek
CRK	Creek
CRV	Calgary River Valleys
CS	Counter Sunk or Curve To Spiral or Chlorine Solution OR Curve-Spiral Intersect
CS_LRB	Compound Spiral Large Radius at Beginning
CS_LRE	Compound Spiral Large Radius at End
CS_SRB	Compound Spiral Small Radius at Beginning
CS_SRE	Compound Spiral Small Radius at End
CSA	Canadian Standards Association
CSP	Corrugated Steel Pipe
CSS	Diluted Caustic Soda
CT	Curb Transition
Cu	Copper
CULV	Culvert
CV	Check Valve or Cove
CVI	Check Valve In Line - In Pipe
CVS	Check Valve Pipeline - In Manhole
CW	Concrete Walk or Curb Wall
⌀	Centre Line
D	Ditch or Diversion Manhole
dam	Decametre
DB	Direct Buried or Double Barrel
DBM	Deep Bench Mark
DCW	Domestic Cold Water
DDSWMM	Dual Drainage Storm Water Management Model
DEC	Description
DEG	Degree
DEPT	Department
DES Q	Design Quotient
DEST	Destroyed
DF	Diesel Fuel
DFC	Deep Faced Curb
DG	Digester Gas
DGB	Deep Gravel Base
DHW	Domestic Hot Water



DHWR	Domestic Hot Water Return
DI	Ductile Iron
DIA	Diameter
DIM	Dimension
DIS	Dissipating
DIST	Distance or Distribution
DL	Delta
dm	Decimetre
dm ³ /s	Cubic Decimetre Per Second or Decimetres Cubed Per Second
DP	Development Permit
DR	Drive or Drain
DS	Digested Sludge
DSSP	Development Site Servicing Plan
DW	Dry Well
DWAS	Dewatered Waste Activated Sludge
DWB	Dewatered Biosolids
DWG	Drawing
DWLG	Dwelling
DWY	Driveway
E	Electric Light or East/Easting
EB	East Bound
EC	End Of Curve
ECB	Erosion Control Blanket
ECI	Epoxy Coated Cast Iron
EFC	End Full Cant
EFDC model	Environmental Fluid Dynamic Code model
EFS	End Full Super
EGL	Energy Grade Line
EHWR	Effluent Hot Water Return
EHWS	Effluent Hot Water Supply
EIA	Environmental Impact Assessment
EL	Elevation
ELEV	Elevation
ELR	End Level Rail
ELW	Elutriation Water
EMC	Event Mean Concentration
ENC	Encasement or End Normal Crown
END	Alignment End
ENG	Engineer
ENS	End Normal Shoulder



EOA	End of Alignment
EOP	Edge of Pavement
EP	Edge of Pavement
EPA SWMM	Environmental Protection Agency Stormwater Management Model
EPEA	Environmental Protection And Enhancement Act
EPP	Environmental Performance Plan
ER	Environmental Reserve
ERWP	Elbow River Watershed Partnership
ESA	Environmentally Sensitive Area
ESC	Erosion and Sediment Control
ESR	End Shoulder Rollover
EVC	Vertical Curve-Tangent Intersect
EVCE	Vertical Curve-Tangent Intersect Elevation
EVCS	Vertical Curve-Tangent Intersect Station
EVP	Profile End
EW	Effluent Water
EX	Existing
EXT DROP	Exterior Drop
EXTRAN model	Extended Transport model
F	Flagged
FA	Foul Air
FAC	Final Acceptance Certificate
FB	Freeboard
FC	Face Of Curb or Ferric Chloride
FCA	Effluent Filter Cleaning Acid
FDP	Full Depth Paving
FED BM	Federal Bench Mark
FEW	Filtered Effluent Water
FF	Front To Back
FG	Flood Gate
FL	Flat Iron Or Full Length
FLD PLN	Flood Plain
FLD WY	Flood Way
FLG	Flange
FLP	First Lift Paved
FLR	Floor
FM	Feedermain Or Force Main
FN	Field Notes
FO	Flanged Outlet
FOC	Face of Curb



FOG	Fats Oil And Grease
FOV	Flanged Outlet Valve
FP	Flapper Gate
fps	Feet Per Second
FPVC	Fiberglass Polyvinyl Chloride
FR	Frame
FS	Fermented Sludge
FSL	Fire Supply Line
FSU	Fermenter Supernatant
FT	Feet Or Foot
ft/sec	Feet Per Second
FTG	Footing
FUT	Future
FW	Face Of Walk of Field Weld
G	Canadian Western Natural Gas or Gas or Gravlite Insulated
GA	Gate
GALV	Galvanized
GAR	Garage
GD	Gardens
GG	Graded And Graveled
GI	Galvanized Iron
GL	Glycol
GLC	Glycerine
GLYR	Glycol Return
GLYS	Glycol Supply
GR	Green
GRIT	Grit
GT	Grated Top Manhole or Grated Top
GV	Grove
H	Height
ha	Hectare
HADD	Harmful Alteration, Disruption, or Destruction
HBL	Horizontal Bend Left
HBR	Horizontal Bend Right
HC	Horizontal Curve
HDPE	High Density Polyethylene
HE	Heath
HG	Hydrant Guard
HGL	Hydraulic Grade Line
HI	Highway



HL	Hill
hm	Hectometre
HMI	Human Machine Interface
HOA	Hand-Off-Auto
HOR	Horizontal
HOSP	Hospital
HP	High Point
HPC	High Pressure Condensate
HPN	High Precision Control Monument
HPO	Hydrogen Peroxide
HPS	High Pressure Steam
HSPF model	Hydrological Simulation Program - FORTRAN model
HT	Heights
HTEW	Hot Treated Effluent Water
HVAC	Heating, Ventilation And Air Conditioning
HW	Hot Water
HWAS	Hydrolyzed Waste Activated Sludge
HWL	High Water Level
HWR	Hot Water Return
HWRR	Hot Water Reverse Return
HWS	Hot Water Supply
HWY	Highway
HYD	Hydrant
I	Iron Bar or Stationary Iron Post
I/O	Inlet/Outlet Structure (Dry Pond)
IA	Instrument Air
IB	Inbound
IC	Inlet Chamber
ICD	Inlet Control Device
ID	Inside Diameter
IDF	curve Intensity-Duration-Frequency Curve
IECA	International Erosion Control Association
IFC	Issue for Construction
IG	Nitrogen Gas
IN	Inch
INC	Increaser
INS	Insulate
INSITU	Insituform
INST	Instrumentation
INT	Intersection



INV	Invert
IP	Iron Pin
IPM	Integrated Pest Management
IS	Intake Structure or Intermediate Sight or Island
ISO	Isolate
JT	Joint
JWI	Jumper Wire Interface
K	Curve Coefficient
kg	Kilogram
km	Kilometres
km/h	Kilometres Per Hour
kV	Kilovolt
L	Lead or Length
L FT	Linear Feet
(L)NWL	(Lower) Normal Water Level
LAS	Lagoon Supernatant
LB	Line Beginning
lbs	Pounds
LC	Lake Control Manhole or Length of Curve or Level Crown
LD	Landing
LE	Line End
LED	Light Emitting Diode
LEL	Lower Explosive Limit
LG	Lip Of Gutter
LGE	Lip of Gutter East
LGM	Lip of Gutter Median
LGN	Lip of Gutter North
LGS	Lip of Gutter South
LGTH	Length
LGW	Lip of Gutter West
LHV	Left Hand Valve
LI	Link
LID	Low-impact Development
LL	Lot Line
LLO	Live Liquid Micro-Organism
LN	Lane
LO	Lube Oil
LoA	Letter of Authorization
LOC	Limit of Construction or Licence Of Occupation or Land Use, Outline Plan and Road Closure
LOG	Lip of Gutter



LP	Low Point
LP C&G	Low Profile Curb And Gutter
LPC	Low Pressure Condensate
LPS	Low Pressure Steam
LR	Long Radius
LRT	Light Rail Transit
LS	Lift Station
LSM	Low Shoulder Match
LT	Long Tangent
LTF	Lowest Top of Footing
LVC	Length of Vertical Curve
LWL	Low Water Level
M	Meridian or Monitoring Manhole or Median
m	Metre
m/s	Metres Per Second
MAN	Manual
MAX	Maximum
MC	Meter Chamber
MCC	Motor Control Centre
MDP	Master Drainage Plan
ME	Mews
MED	Median
MF	Main Floor
MG	Minimum Grade
MH	Manhole
MHR	Manhole Rim
MICRO	Microfilm
Mid	Curve Mid Point
MIN	Minimum or Minutes
MJ	Mortar Joint
ML	Mixed Liquor
mm	Millimetre
MMF	Minimum Main Floor
MON	Monument
MONO	Monolithic Sidewalk
MP	Meter Pit
MPH	Miles Per Hour
MR	Manor or Municipal Reserve
MS	Metering Station
MSC	Meteorological Service of Canada



MSE	Minimum Subfloor Elevation
MSR	Municipal School Reserve
MT	Mount
MTHL	Methanol
MUSIC	Model for Urban Stormwater Improvement Conceptualization
MV	Main Valve
N	North
N/S	North Side
NaCl	Sodium Hypochlorite (Standard Road Salt)
NAMP	Natural Area Management Plan
NB	North Bound
NCCHE	National Center for Computational Hydroscience and Engineering
NCWP	Nose Creek Watershed Partnership
NE	North East
NG	Natural Gas
NGO	Non-Governmental Organization
NH3	Ammonia
No	Number
NO2NO3	Nitrite/Nitrate
NOx	Nitrogen Oxides
NPSH	Net Positive Section Head
NPW	Non Potable Domestic Cold Water
NW	North West or Nutrient Water
NWPA	Navigable Waters Protection Act
O&M Manual	Operating and Maintenance Manual
O/C	On Centre
OC	Outlet Chamber or On Centre
OD	Outside Diameter
ODR/W	Overland Drainage Right-of-way
OF	Overflow
OGS	Oil/Grit Separator
OH	Overhead
OJ	Open Joint
OM	Control & Monitor Chamber (Drypond)
OP	Outline Plan
OTTHYMO	University of Ottawa Hydrologic Model
OTTSWMM	University of Ottawa Storm Water Management Model
P	Perforated or Pipe or Pavement
P&ID	Piping and Instrumentation Diagram
P2	Pollution Prevention



PA	Park or Parson Insert or Process Air
PAH	Polyaromatic Hydrocarbon
PAM	Polyacrylamide
PAR	Parallel
PAS	Pole Anchor Site
PAVMT	Pavement
PB	Pull Box
PC	Point On Curve or Positive Cable or Tangent-Curve Intersect
PCC	Point Of Common Curve or Compound Curve-Curve Intersect
PCI	Polyethylene Cast Iron
PDI	Polyethylene Ductile Iron
PE	Plain End or Polyethylene or Polyethylene Insert or Primary Effluent
PE LOC	Polyethylene Loc
PE Pipe	Polyethylene Pipe
PF	Polymer Feed
PH	Path or Phosphoric Acid
PI	Point Of Intersection or Primary Influent or Tangent-Tangent Intersect
PK	Plank
PKS	Park Service
PKWY	Parkway
PL	Padlocked Manhole or Place or Plan or Placed or Property Line or Padlocked
PLC	Process Logic Controller or Programmable Logic Controller
PO	Pure Oxygen
PP	Plan Profile or Plastic Plugs
PPVC	Perforated Polyvinyl Chloride
PR	Parade or Private
PRC	Point Of Reverse Curve or Reverse Curve-Curve Intersect
PROP	Proposed
PRV	Pressure Reducing Valve
PS	Passage or Pump Station or Primary Sludge
psi	Pounds Per Square Inch
PSW	Process Service Water
PT	Point Or Point On Tangent or Curve-Tangent Intersect
PUL	Public Utility Lot
PV	Process Vent
PVC	Polyvinyl Chloride
PVC Pipe	Polyvinyl Chloride Pipe
PW	Water or Potable Water
PWL	Permanent Water Level
PZ	Plaza Or Pressure Zone



Q, V and D	Flow, Velocity, And Depth
QTY	Quantity
R	Radius Or Rectifier Or Right
R/W	Right-Of-Way
RAP	Restricted Activity Periods
RAS	Return Activated Sludge
RBP	River Basin Plan
RC	Rolled Curb or Reverse Crown
RD	Road
RE	Reinforced
RECP	Rolled Erosion Control Product
RED	Reducer
REG'D PL	Registered Plan
REIN	Reinforced
RELO	Relocation
REPL	Replacement
RES	Reservoir or Restored
REV	Reverse
RG	Rubber Gasket
RGE	Range
RHV	Right Hand Valve
RI	Rise
RLD	Rolled
RMG	Registered Minimum Grade
RO	Row
RoW	Right-Of-Way
ROW	Right-Of-Way
RP	Radii Point
RS	Raw Sewage
RTU	Remote Terminal Unit
RUSELFAC	Revised Universal Soil Loss Equation For Application In Canada
RUSLE	Revised Universal Soil Loss Equation
RW	Raw Water or Reclaimed Water or Recycle Water or Retaining Wall
RWY	Railway
S	Sanitary Or Sealed Manhole Or Slope Or South or Sealed
S DUMP	Septic Tank Dumping Manhole
S.P.D.	Standard Proctor Density
S/S	South Side Or Spigot To Spigot
S/W	Sidewalk
SA	Service Air



SB	South Bound
SBO	Shoulder Breakover
SC	Soil Cement Base Or Spiral To Curve or Scum or Spiral-Curve Intersect
SCADA	Supervisory Control And Data Acquisition
SCBHS	Standard Concrete Barrier Half Section
SCP	Source Control Practice
SCREEN	Screenings
S-CRI	Special Purposed-City And Regional Infrastructure (Land-Use)
SCS Method	Soil Conservation Service Method
SD	Storm
SE	South East Or Spigot End or Secondary Effluent
SEC	Second or Section
SED	Sediment Manhole
SEP	Separate Walk
SERV	Service
SERV RD	Service Road
SG	Safety Gate
SGMT-VCT	Segmental – Vitrified Clay Tile
SHLD	Shoulder
SHT	Sheet
SI	Set In Field
SL	Slip Liner or sludge or Stake Line or Street Light
SL FM	Sludge Force Main
SL LAG	Sludge Lagoon
SM	Stone Mound
SMDP	Staged Master Drainage Plan
SOP	Standard Operating Procedure
SP	Special Projects And Contracts
SPEC	Specifications
SPI	Reverse Spiral Intersect
SQ	Square
SR	School Reserve
SRC	Sulphate Resistant Concrete
SRS	Spiral To Reverse Spiral
SS	Sanitary or Spiral-Spiral Intersect
SS_LRB	Simple Spiral Large Radius at Beginning
SS_LRE	Simple Spiral Large Radius at End
SS_SRB	Simple Spiral Small Radius at Beginning
SS_SRE	Simple Spiral Small Radius at End
ST	Short Tangent or Spiral to Tangent or Steel or Street or Storm Water or Spiral-Tangent Intersect



STA	Station
STC	Stromceptor Manhole
STD	Standard
STN	Stationary
STR	Structure
SU	Supernatant
SUB	Subnatant
SUL	Sulphuric Acid
SUMP	Sump Pit
SUP	Supply
SUSTAIN model	System For Urban Stormwater Treatment And Analysis Integration Model
SW	South West Or Swale or Seal Water
SWMHYMO	Stormwater Management Hydrologic Model
SWMM	Stormwater Management Model
SWMR	Stormwater Management Report
SWP	Sidewalk Profile
SYM	Symbol
SYP	Syphon
T	Telephone (Telus) Or Test Point Or Tangent
T&S	Topsoil And Seed
T=	Tangent Length
TAN	Tangent
TB	Thrust Block
TC	Terrace or Traffic Control
TCI	Tape Wrapped Cast Iron
TDCW	Treated Domestic Cold Water
TDG	Treated Digested Gas
TDI	Tape Wrapped Ductile Iron
TDP	Total Dissolved Phosphorus
TDS	Total Dissolved Solids
TEMP	Temporary
TEW	Treated Effluent Water
TFS	Thickened Fermented Sludge
TIMP	Total Imperviousness
TKN	Total Kjeldahl Nitrogen
TL	Tunnel Liner
TMH	Test Manhole
TN	Total Nitrogen
TOC	Top Of Curb
TOP	Top Of Pipe



TOR	Top Of Rail
TOS	Top Of Slab
TP	Total Phosphorus
TPS	Thickened Primary Sludge
TR	Trail Or Transite
TR PL	Treatment Plant
TRANS	Transformer
TRANS SEC	Transition Section
TRM	Turf Reinforcement Mat
TS	Tangent To Spiral or Tangent-Spiral Intersect
TSS	Total Suspended Solids
TT	Tangent Type
TUC	Transportation Utility Corridor
TUDI	Tape Wrapped Urethane Ductile Iron
TV	Tapping Valve
TWAS	Thickened Was
TWP	Township
TYP	Typical
(U)NWL	(Upper) Normal Water Level
U/G	Underground
UC	Under Construction
UG	Underground
ULT	Ultimate
UNK	Unknown
UPG	Upgrade
UPS	Uninterruptible Power Supply
UR/W	Utility Right-Of-Way
USEPA	United States Environmental Protection Agency
USLE	Universal Soil Loss Equation
V	Valve
VAC	Vacuum Air
VAR	Varies
VBD	Vertical Bend Down
VBU	Vertical Bend Up
VC	Valve Chamber Or Vertical Curve
VCC	Vertical Compound Curve Intersect
VCCE	Vertical Compound Curve Intersect Elevation
VCCS	Vertical Compound Curve Intersect Station
VCT	Vitrified Clay Tile
VEL	Velocity



VENT	Vent
VERT	Vertical
VFD	Variable Frequency Drive
VI	Villas
VL	Villas
VOL	Volume
VPI	Vertical Point of Intersection
VPI	Vertical Point Of Intersection
VRC	Vertical Reverse Curve Intersect
VRCE	Vertical Reverse Curve Intersect Elevation
VRCS	Vertical Reverse Curve Intersect Station
VW	View
W	West Or Width
W/S	West Side
W/W	Walkway
WAS	Waste Activated Sludge
WASP	Water Quality Analysis Simulation Program
WB	West Bound
WCR	Wheel Chair Ramp
WH Canal	Western Headworks Canal
WinSLAMM	Source Loading And Management Model For Windows
WK	Walk
WMH	Weir Manhole
WMP	Water Management Plan
WO	Wash Out
WP	Wooden Post Or Watershed Plan
WT	Wall Thickness Or Weight
WTD	Weeping Tile Drain
WW	Waterworks or Well Water
WY	Way
X	Sacrificial Anode
X-FALL	Crossfall
XIMP	Directly Connected Imperviousness
XP-SWMM	Expert Stormwater Management Model
X-SEC	Cross Section
Y	Impressed Current Anode
YDI	Yellow Jacket Ductile Iron
YJST	Yellow Jacket Steel
YUDI	Yellow Jacket Urethane Ductile Iron

