

ABBREVIATIONS

A

AB = Aggregate Base	Ahd = Ahead
Abn = Abandon	Alt = Alternate
Abut = Abutment	AS = Aggregate Subbase
AC = Asphalt Concrete	ASTM = American Standard of Testing Materials
ACB = Asphalt Concrete Base	ATPB = Asphalt Treated Permeable Base
ACI = American Concrete Institute	ATPM = Asphalt Treated Permeable Material
ACP = Asbestos Cement Pipe	Ave = Avenue
Adj = Adjust	

B

BC = Begin Horizontal Curve	Bldg = Building
BCR = Begin Curb Return	Blvd = Boulevard
Beg = Begin	BM = Bench Mark
Bit Ctd = Bituminous Coated	Br = Bridge
Bk = Back	BVC = Begin Vertical Curve
Bkf = Back Fill	

C

CAP = Corrugated Aluminum Pipe	Co = County
CAPA = Corrugated Aluminum Pipe Arch	Col = Column
CAS = Construction Area Sign	Conc = Concrete
C-C = Center to Center	Cond = Conduit
CF = Cubic Foot	Const = Construct(ion)
C & G = Curb and Gutter	Coord = Coordinate
Chnl = Channel	Cr = Creek
CIDH = Cast-In-Drilled-Hole	CRSP = Concrete Rock Slope Protection
CIP = Cast Iron Pipe	CSP = Corrugated Steel Pipe
CIPCP = Cast-In-Place Concrete Pipe	CSPA = Corrugated Steel Pipe Arch
C/L = Center Line	CTB = Cement Treated Base
CL = Chain Link	Culv = Culvert
Cl = Class	CY = Cubic Yard

D

D = Depth	DIP = Ductile Iron Pipe
Db1 = Double	Dist = Distance
DF = Douglas Fir	Dr = Drive
DI = Drainage Inlet	Dwy = Driveway
Dia = Diameter	

E

E = Existing	ECR = End Curb Return
EA = Each	Elev = Elevation
Ease = Easement	Emb = Embankment
EC = End Horizontal Curve	EP = Edge of Pavement

Eq = Equation
ES = Edge of Shoulder
ETW = Edge of Traveled Way
EVC = End Vertical Curve
EW = End Wall

Exc = Excavation
Exist = Existing
Exp = Expressway
Exp Jt = Expansion Joint

F

F & C = Frame and Cover
Fdn = Foundation
FF = Filter Fabric
F & G = Frame and Gate
FG = Finish Grade
FH = Fire Hydrant

FL = Flow Line
Fr Rd = Frontage Road
Ft = Foot
Ftg = Footing
Fwy = Freeway

G

Ga = Gage
GAL = Gallon
Galv = Galvanized

GR = Guard Railing
GSP = Galvanized Steel Pipe

H

H = Height
Horiz = Horizontal
HP = Hinge Point or Horsepower

HS = High Strength
HW = Headwall
Hwy = Highway

I

IB = Imported Borrow
ID = Inside Diameter

Inv = Invert
Irr = Irrigation

J

JP = Joint Pole
JS = Junction Structure

Jt = Joint

L

L = Length
LB = Pound
LF = Linear Foot
Ln = Lane

Loc = Location
LS = Lump Sum
Lt = Left

M

Max = Maximum
MB = Metal Beam
MBGR = Metal Beam Guard Railing
Med = Median
MH = Manhole
MI = Mile(s)
Mkr = Marker

Min = Minimum
Misc = Miscellaneous
Mod = Modified or Modify
Mon = Monument
MP = Metal Plate
Mtl = Material

N

NB = Northbound

No = Number

O

Oblr = Obliterate
OC = Overcrossing or On Center
OD = Outside Diameter

OG = Original Ground
OGAC = Original Ground Asphalt Concrete
OH = Overhead

P

PB = Pull Box
PC = Point of Curvature
PCC = Point of Compound Curve or
= Portland Cement Concrete
PCP = Perforated Concrete Pipe
Ped = Pedestrian
Ped OC = Pedestrian Overcrossing
Ped UC = Pedestrian Undercrossing
PI = Point of Intersection
PL, P/L = Property Line
POC = Point on Horizontal Curve

POT = Point on Tangent
POVC = Point on Vertical Curve
PP = Powerpole
PPP = Perforated Plastic Pipe
PRC = Point of Reverse Curve
PRF = Pavement Reinforcing Fabric
PRVC = Point of Reverse Vertical Curve
PSP = Perforated Steel Pipe
PUC = Public Utility Easement
PVC = Polyvinyl Chloride
Pvmt = Pavement

R

R, Rad = Radius
RC = Reinforced Concrete
RCB = Reinforced Concrete Box
RCP = Reinforced Concrete Pipe
RCPA = Reinforced Concrete Pipe Arch
RCV = Remote Control Valve
R & D = Remove and Dispose
Rd = Road
Reinf = Reinforced or Reinforcing
Rel = Relocate

Ret = Retaining
RM = Road-Mixed
RP = Reference Point
RR = Railroad
R & S = Remove and Salvage
RSP = Rock Slope Protection
Rt = Right
Rte = Route
RW = Retaining Wall
R/W = Right of Way

S

Salv = Salvage
SB = Southbound
= Station Line
SCSP = Slotted Corrugated Steel Pipe or
= Sacked Concrete Slope Protection
SD = Storm Drain
Sec = Section
Sep = Separation
SG = Subgrade
Shld = Shoulder
Sht = Sheet
SM = Selected Material
SMCHS = San Mateo County Department of Health Services

Spec = Special
SPP = Slotted Plastic Pipe
SQFT = Square Foot
SQYD = Square Yard
SS = Sanitary Sewer
St = Street
STA, Sta = Station
Std = Standard
Str = Structure
Surf = Surfacing
SW = Sidewalk or Sound Wall
Swr = Sewer

T = Tangent
TAB = Tablet
Tbr = Timber
TC = Top of Curb
TCB = Traffic Control Box
Temp = Temporary

UC = Undercrossing
UD = Underdrain

V = Design Speed or Valve
Var = Variable
VC = Vertical curve

W = Width
WB = Westbound
WH = Weep Hole
WM = Wire Mesh

Xing = Crossing

T

TG = Top of Grate
TP = Telephone Pole
Trans = Transition
TS = Traffic Signal or Tubular Steel
Typ = Typical
Typ Sec = Typical Section

U

UP = Underpass

V

VCP = Vitrified Clay Pipe
Vert = Vertical

W

WSP = Welded Steel Pipe
WV = Water Valve
WW = Wing Wall

X

X Sec = Cross Section