

A

AB	AGGREGATE BASE
ABBC	ASBESTOS BONDED BITUMINOUS COATED
ABM	AIR-BLOWN MORTAR
Abn	ABANDON
Abut	ABUTMENT
AC	ASPHALT CONCRETE
ACB	ASPHALT CONCRETE BASE
ACP	ASBESTOS CEMENT PIPE
ADL	ADDED DEAD LOAD
Adj	ADJUST
AFES	ALTERNATIVE FLARED END SECTION
Ahd	AHEAD
Alt	ALTERNATE
AM	TIME FROM MIDNIGHT TO NOON
AP	ALTERNATIVE PIPE
APC	ALTERNATIVE PIPE CULVERT
Approx	APPROXIMATE
APU	ALTERNATIVE PIPE UNDERDRAIN
ARS	ACCELERATION RESPONSE SPECTRUM
AS	AGGREGATE SUBBASE
ASP	ALTERNATIVE SLOTTED PIPE
ASRP	ALUMINUM SPIRAL RIB PIPE
Assej	ASSEMBLY
ATPB	ASPHALT TREATED PERMEABLE BASE
ATPM	ASPHALT TREATED PERMEABLE MATERIAL
Ave	AVENUE
Avg	AVERAGE
@	AT

B

BAGR	BRIDGE APPROACH GUARD RAILING
BB	BEGINNING OF BRIDGE
B-B	BACK-TO-BACK
BC	BEGIN HORIZONTAL CURVE
BCR	BEGIN CURB RETURN
Beg	BEGIN
Bit Ctd	BITUMINOUS COATED
Bk	BACK
Bkf	BACKFILL
Bldg	BUILDING
BLM	BRIDGE-LOG MILE
Bivd	BOULEVARD
BM	BENCH MARK
BMP	BEST MANAGEMENT PRACTICE
Bot	BOTTOM
Br	BRIDGE
Brg	BEARING
BTU	BRITISH THERMAL UNIT
BVC	BEGIN VERTICAL CURVE
BW	BARBED WIRE

C

CAA	CABLE ANCHOR ASSEMBLY
CAP	CORRUGATED ALUMINUM PIPE
CAPA	CORRUGATED ALUMINUM PIPE ARCH
CAS	CONSTRUCTION AREA SIGN
CB	CONCRETE BARRIER
CBW	CONCRETE BLOCK WALL
C-C	CENTER TO CENTER

C continued

CG	CENTER OF GRAVITY
Chnl	CHANNEL
CI	CAST IRON
CIDH	CAST-IN-DRILLED-HOLE
CIP	CAST-IN-PLACE, CAST IRON PIPE
CIPCP	CAST IN PLACE CONCRETE PIPE
CISS	CAST-IN-STEEL-SHELL
CJP	COMPLETE JOINT PENETRATION
CL	CHAIN LINK
CL-6	CHAIN LINK FENCE (6 FT)
CI	CLASS
Cir	CLEAR, CLEARANCE
CM	CORRUGATED METAL
CMP	CORRUGATED METAL PIPE
CMS	CHANGEABLE MESSAGE SIGN
Co	COUNTY
Col	COLUMN
Conc	CONCRETE
Cond	CONDUIT
Conn	CONNECTOR
Const	CONSTRUCT, CONSTRUCTION
Cont	CONTINUOUS
Coord	COORDINATE
CP	CANDLEPOWER, CATCH POINT
Cr	CREEK
CRCP	CONTINUOUSLY REINFORCED CONCRETE PAVEMENT
CRSP	CONCRETED ROCK SLOPE PROTECTION
CSP	CORRUGATED STEEL PIPE
CSPA	CORRUGATED STEEL PIPE ARCH
Ct	COURT
CTB	CEMENT TREATED BASE
CTPB	CEMENT TREATED PERMEABLE BASE
CTPM	CEMENT TREATED PERMEABLE MATERIAL
Ctrs	CENTERS
Culv	CULVERT
℄	CENTERLINE

D

D	DEPTH
DD	DOWNDRAIN
Dbi	DOUBLE
Deg	DEGREE
Del	DELINEATOR
Det	DETAIL, DETOUR
DF	DOUGLAS FIR
DI	DRAINAGE INLET, DROP INLET
DIP	DUCTILE IRON PIPE
Dia	DIAMETER
Diaph	DIAPHRAGM
Dis+	DISTANCE, DISTRICT
DMBB	DOUBLE METAL BEAM BARRIER
Dr	DRIVE
DTBB	DOUBLE THRIE BEAM BARRIER
Dwy	DRIVEWAY

E

E	EAST
Ease	EASEMENT
EB	END OF BRIDGE, EASTBOUND
EC	END HORIZONTAL CURVE
ECR	END CURB RETURN
ED	EDGE DRAIN
EDC	EDGE DRAIN CLEANOUT
EDO	EDGE DRAIN OUTLET
EDV	EDGE DRAIN VENT
Eleoc	ELECTROLIER
Elect	ELECTRIC
Elev	ELEVATION
Emb	EMBANKMENT
Engr	ENGINEER
EOD	EDGE OF DECK
EP	EDGE OF PAVEMENT
Eq	EQUATION
ERS	EARTH RETAINING STRUCTURE
ES	EDGE OF SHOULDER
ESA	ENVIRONMENTALLY SENSITIVE AREA
ETW	EDGE OF TRAVELED WAY
EVC	END VERTICAL CURVE
EW	ENDWALL
Exc	EXCAVATION
Exist	EXISTING
Exp	EXPANSION, EXPRESSWAY
Exp Jt	EXPANSION JOINT
Ext	EXTERIOR

F

F & C	FRAME AND COVER
F & G	FRAME AND GRATE
FB	FLOOR BEAM
Fdn	FOUNDATION
FEBT	FACING EASTBOUND TRAFFIC
FES	FLARED END SECTION
FF	FILTER FABRIC
FG	FINISHED GRADE
FH	FIRE HYDRANT
Fig	FIGURE
FL	FLOW LINE
FNB	FACING NORTHBOUND TRAFFIC
FOB	FREE ON BOARD
FOC	FACE OF CONCRETE
Fr Rd	FRONTAGE ROAD
FS	FAR SIDE, FINISHED SURFACE
FSBT	FACING SOUTHBOUND TRAFFIC
Ftg	FOOTING
FWBT	FACING WESTBOUND TRAFFIC
Fwy	FREEWAY

G

g	ACCELERATION DUE TO GRAVITY
Ga	GAUGE
Galv	GALVANIZED
GP	GRADING PLANE
GR	GUARD RAILING
GSP	GALVANIZED STEEL PIPE

G continued

Gtr	GUTTER
H	HEIGHT
h, hr	HOUR
HD	HORIZONTAL DRAIN
HDPE	HIGH DENSITY POLYETHYLENE
hdwl	HEADWALL
Hex Hd	HEXAGONAL HEAD
HMA	HOT MIX ASPHALT
Horiz	HORIZONTAL
HOV	HIGH OCCUPANCY VEHICLE
HP	HINGE POINT, HORSEPOWER
HPS	HIGH PERFORMANCE STEEL
HS	HIGH STRENGTH
HSS	HOLLOW STRUCTURAL SECTION
HW	HEADWALL, HIGH WATER
HWM	HIGH WATER MARK
Hwy	HIGHWAY

I

IB	IMPORTED BORROW
ID	INSIDE DIAMETER
IF	INSIDE FACE
Int	INTERIOR
Inv	INVERT
Irr	IRRIGATION

J

Jct	JUNCTION
JP	JOINT POLE
JPCP	JOINTED PLAIN CONCRETE PAVEMENT
JS	JUNCTION STRUCTURE
Jt	JOINT

K

L	LENGTH, ANGLE (STRUCTURAL STEEL SHAPE)
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L

Lat	LATITUDE
LCB	LEAN CONCRETE BASE
Ln	LANE
Loc	LOCATION
LQL	LAYOUT LINE
Long	LONGITUDE
LongIt	LONGITUDINAL
LS	LUMP SUM
Lt	LEFT

H

H	HEIGHT
h, hr	HOUR
HD	HORIZONTAL DRAIN
HDPE	HIGH DENSITY POLYETHYLENE
hdwl	HEADWALL
Hex Hd	HEXAGONAL HEAD
HMA	HOT MIX ASPHALT
Horiz	HORIZONTAL
HOV	HIGH OCCUPANCY VEHICLE
HP	HINGE POINT, HORSEPOWER
HPS	HIGH PERFORMANCE STEEL
HS	HIGH STRENGTH
HSS	HOLLOW STRUCTURAL SECTION
HW	HEADWALL, HIGH WATER
HWM	HIGH WATER MARK
Hwy	HIGHWAY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
REGISTERED CIVIL ENGINEER					
May 20, 2011 PLANS APPROVAL DATE					
THE STATE OF CALIFORNIA ON ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.					

GENERAL RULES:

1. Words are preferred over abbreviations and acronyms.
2. Use words in notes, except where space is limited on the plan sheet.
3. Do not use abbreviations or acronyms where the meaning may be in doubt.
4. Abbreviations and acronyms may be used in callouts, dimensions, and tables.
5. Use upper and lower case letters for abbreviation of a single word. e.g., Misc = miscellaneous and Bit Ctd = bituminous coated
6. Use all upper case letters for acronyms. e.g., BCR = begin curb return

UNIT OF MEASUREMENT SYMBOLS:

1. Symbols for measurement units are not part of abbreviations nor acronyms. The above abbreviation and acronym general rules do not apply to symbols.
2. See Tables A and B on Standard Plan A10B.

NOTES:

1. For Landscape and Erosion Control plan abbreviations, see Standard Plan H1.
2. For Bridge plan abbreviations, see Standard Plan B0-1.
3. For Electrical System plan abbreviations, see Standard Plans ES-1A, ES-1B and ES-1C.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**ABBREVIATIONS
(SHEET 1 OF 2)**

NO SCALE

A10A