

ABBREVIATIONS

(E)	EXISTING, CONF
(A)	ANGLE POINT
ASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
AC	ASPHALTIC CONCRETE
ADJ	ADJUSTABLE
AFB	ABOVE FINISH FLOOR
ALUM	ALUMINUM
ANCH	ANCHOR
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
AWWA	AMERICAN WATER WORKS ASSOCIATION
BC	BEGIN OF CURVE
BFV	BUTTERFLY VALVE
BLDG.	BUILDING
BMP	BEST MANAGEMENT PRACTICE
BO	BLOW OFF
BOP	BOTTOM OF PIPE
BP	BYPASS
C/C	CENTER-TO-CENTER
CAP	CAPACITY
CFM	CUBIC FEET PER MINUTE
CG	CENTER GRADE
CI	CAST IRON
CJ	CONTROL JOINT
CL	CENTER LINE, CHLORINE
CLR	CLEAR
CMC	CEMENT MORTAR COATING
CML	CEMENT MORTAR LINING
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNIT
CCL	COLUMN
COMM	COMMUNICATION
CONC	CONCRETE
CONT	CONTINUOUS
COP	COPPER
CP	CATHODIC PROTECTION
D	DEPTH
D OR DIA	DIAMETER
DED	DEFERRED BOLTING DEVICE
DET	DETAIL
DIM	DIMENSION
DN	DOWN
DR	DIMENSION RATIO
DS	DOWNSTREAM
DWG	DRAWING DRAWING
EA	EXHAUST AIR, EACH
EC	END OF CURVE
EF	EACH FACE
EL. OR ELEV.	ELEVATION
ELEC.	ELECTRIC, ELECTRICAL
EMBED	EMBEDMENT
ER	EXHAUST REGISTER
EW	EACH WAY
EX	EXISTING
EXC	EXCAVATION
EXIST, (E)	EXISTING
f'c	CONCRETE CYLINDER STRENGTH (PSI)
F.E., F.F.	FINISH ELEVATION, FLOOR
F.H.	FIRE HYDRANT
F.O.F.	FACE OF FINISH
F.O.W.	FACE OF WALL
FG	FINISHED GRADE
FIN.	FINISH
FLG	FLANGED
FRP	FIBERGLASS REINFORCED PLASTIC
FT	FOOT OR FEET
GA. or ga.	GAUGE
GALV.	GALVANIZED
GND	GROUND
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
H	HEIGHT
H/C or H.C.	HANDICAPPED
HDPE	HIGH DENSITY POLYETHYLENE
HGL	HYDRAULIC GRADE LINE
HORIZ	HORIZONTAL
HCV	HAND OPERATED VALVE
HP	HORSEPOWER
HPBFV	HIGH PERFORMANCE BUTTERFLY VALVE
HPI	HORIZONTAL POINT OF INTERSECTION
HR	HANDRAIL
HS	HIGH STRENGTH
HTL	HEIGHT
HWL	HIGH WATER ELEVATION
HZ	HERTZ

IC	IMPRESSED CURRENT
ICCP	IMPRESSED CURRENT CATHODIC PROTECTION
ID	INSIDE DIAMETER
IN	INCH
INT	INTERIOR
INV	INVERT
JT.	JOINT
KSI	KIPS PER SQUARE INCH
L	LENGTH
LAB.	LABORATORY
LADWP	LOS ANGELES DEPT. OF WATER AND POWER
LBS	POUNDS
LR	LONG RADIUS
LSCR	LOWER STONE CANYON RESERVOIR
LT	LEFT
MANUF.	MANUFACTURER
MAX.	MAXIMUM
MB, M. BOLTS	MACHINE BOLTS
MECH.	MECHANICAL
MH	MANHOLE
MIN.	MINIMUM
MLMC	MORTAR LINED AND MORTAR COATED
MPT	MALE PLASTIC THREAD
MTG	MOUNTING
MTL	METAL
N	NORTH
N.I.C.	NOT IN CONTRACT
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NO.	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
O.C.	ON CENTER
O.D.	OVERALL DIMENSION, OUTSIDE DIAMETER
O/	DIAMETER
OD	OUTSIDE DIAMETER
OPNG	OPENING
OSA	OUTSIDE AIR
OSHA	OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION
PE	POLYETHYLENE
PH	PHASE
PI	POINT OF INTERSECTION
PL	PLATE
PLC	PROGRAMMABLE LOGIC CONTROLLER
PLCS	PLACES
PLYWD.	PLYWOOD
PRC	POINT REVERSE CURVE
PREFAB.	PREFABRICATED
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	POINT
PVC	POLYVINYL CHLORIDE
RCP	REINFORCED CONCRETE PIPE
REINF	REINFORCING
REQ'D	REQUIRED
RPM	REVOLUTIONS PER MINUTE
RT	RIGHT
S	SLOPE
SA	SUPPLY AIR
SCH	SCHEDULE
SD	SUPPLY DIFFUSER
SECT	SECTION
SHT.	SHEET
SIM.	SIMILAR
SL	SLOPE
SLB/3	SHORT LEG BACK TO BACK
SMACNA	SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION
SOL OR SOLN	SOLUTION
SPCS	SPACES
SPEC.	SPECIFICATION
SQ	SQUARE
SQ FT	SQUARE FEET
SR	SUPPLY REGISTER
SS OR SST	STAINLESS STEEL
STA	STATION
STD.	STANDARD
STL	STEEL
STRUCT.	STRUCTURAL

(N) NEW

T.O.B	TOP
TEFC	TOP
TEMP	TEMP
THK.	THICK
TCC	TOP
TOP	TOP
TW	TOP
TYP.	TYP.
UC	UND
UNO	UNL
USER	UPR
V	VOL
VAC	VACU
VERT	VER
VPI	VER
W/	WITH
W/O	WITH
WC	WATER
WG	WATER
WR	WATER
WSP	WELL
WT	WEIG
WTR	WATER
ZOB	ZINC

REVISIONS				REFER
DATE	LOCATION	DESCRIPTION	APPROVED	FILE NAME