

## ABBREVIATIONS

AC	ASPHALT-CONCRETE	NC	NORMALLY CLOSED
ACP	ASBESTOS-CEMENT PIPE	NO	NORMALLY OPEN
ASTM	AMERICAN STANDARD TEST METHOD	NO.	NUMBER
API	AMERICAN PETROLEUM INSTITUTE	NTS	NOT TO SCALE
CI or CIP	CAST-IRON PIPE	OD	OUTSIDE DIAMETER
CC	CENTER TO CENTER	OC	ON CENTER
☉	CENTERLINE		
CL	CLASS	PL	PLATE
CLR	CLEARANCE	PCC	PORTLAND CEMENT CONCRETE
CMC	CEMENT-MORTAR COATED	PR	PRESSURE RATING
CML	CEMENT-MORTAR LINED	PRV	PRESSURE REDUCING VALVE
CONC.	CONCRETE	PSF	POUNDS PER SQUARE FOOT
CORP	CORPORATION	PSI	POUNDS PER SQUARE INCH
COUP	COUPLING	PVC	POLYVINYL CHLORIDE
CYL	CYLINDER		
DI or DIP	DUCTILE-IRON PIPE	RAD	RADIUS
DIA	DIAMETER	REINF.	REINFORCE OR REINFORCING
DET	DETAIL	REP	REPAIR
		REQD	REQUIRED
EA	EACH	SCH	SCHEDULE NO.
ELEC	ELECTRIC OR ELECTRICAL	SPECS	SPECIFICATIONS
ELL	ELECTRIC OR ELECTRICAL	SQ	SQUARE
		SS	SANITARY SEWER
		SSPWC	STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION
FLG	FLANGE	S STL	STAINLESS STEEL
FIP	FEMALE IRON PIPE	STD	STANDARD
FH	FIRE HYDRANT	STL	STEEL
FS	FLANGE-SPIGOT, FINISHED SURFACE		
		TYP	TYPICAL
G	GAS	WWP	WATER WORKING PRESSURE
GA	GAUGE, GAGE	W/	WITH
GALV	GALVANIZED		
HPFH	HIGH PRESSURE FIRE HYDRANT		
ID	INSIDE DIAMETER		
IP	IRON PIPE		
LBS	POUNDS		
LG	LONG		
LACWWD	LOS ANGELES COUNTY WATERWORKS DISTRICT		
MAX	MAXIMUM		
MCM	THOUSAND CIRCULAR MILS (1 MIL IS .001 INCH)		
MIN	MINIMUM		
MIL	MILLILITER		
MV	MILLIVOLTS		

### LOS ANGELES COUNTY WATERWORKS DISTRICTS

## DEPARTMENT OF PUBLIC WORKS

STANDARD PLAN

# W-2

APPROVED

*Michael Reed*  
ASSISTANT DEPUTY DIRECTOR

APRIL 2004

DATE

SHEET 1 OF 1