(2" AND SMALLER, STEEL WATER MAIN) FOR STEEL OR CAST-IRON OR DUCTILE-IRON PIPE WRAP 24" OF COPPER TUBE WITH PVC TAPE TWO LAYERS WITH 50% LAP EACH, OF 10 MIL TAPE (PVC) WITH PRIMER. APPLY AFTER PRESSURE TESTING ON HOT TAPS. CORPORATION STOP, BALL TYPE, SAME SIZE AS COPPER TUBING HEX HEAD MAYCO NYLON DIELECTRIC (TURN ON BEFORE TAPING) **BUSHING. WRAP WITH TEFLON TAPE** TO OUTSIDE THREADS OF **BUSHING. SCREW BUSHING TIGHT IN** COUPLING (STEEL PIPE) OR IN CLAMP ON (CAST-IRON OR DUCTILE-IRON PIPE) AFTER INSERTING CORPORATION STOP. **BUSHING MUST BE COMPLETELY SCREWED** INTO COUPLING. 2" MIN LAP PATCH COATING **EXIST. PIPE** COATING WRAP THREADS OF CORP WITH TEFLON TAPE, 50% LAP SCREW CORP STOP FULLY INTO **BUSHING AND MAKE-UP TIGHT** BEFORE INSTALLING BUSHING. **PIPE LINING** WELDING HALF COUPLING; DROP FORGED; TAPERED, WITH IRON PIPE PROTECT THREADS FROM THREAD AND SHAPED TO FIT WATER WELDING SPLATTER MAIN OD: ONE SIZE LARGER THAN CORPORATION STOP WELD 45° MIN BEAD 60° MAX STEEL CYLINDER PIPE. BACKFILL IS TO PROVIDE A SAND ENVELOPE 6" MIN AROUND MAIN TAP AND ALONG FIRST 4' OF COPPER SERVICE PATCH SOMASTIC, COAL-TAR ENAMEL, OR HOT ASPHALT, W/ TYPE NO. 1750 HOT ASPHALT PIPE COATING. PATCH CEMENT MORTAR W/ CEMENT-MORTAR **COATING PER AWWA C205.** IF LINING IS OTHER THAN CEMENT MORTAR OR IF PIPE IS 12 GAGE OR THINNER, USE MALLEABLE-IRON SERVICE **CLAMP AND STRAPS AND DIELECTRIC** BUSHING AS SHOWN. FOR BARE PIPE (OTHER THAN ASBESTOS CEMENT PIPE) COAT SURFACE OF PIPE IN AREA OF TAP (ALL AROUND) WITH CEMENT-MORTAR COATING PER AWWA C205 NTS LOS ANGELES COUNTY WATERWORKS DISTRICTS

SERVICE TAP

DEPARTMENT OF PUBLIC WORKS

ASSISTANT DERUTY DIRECTOR

APPROVED

STANDARD PLAN

W-36

SHEET 1 OF 1

APRIL 2004

DATE