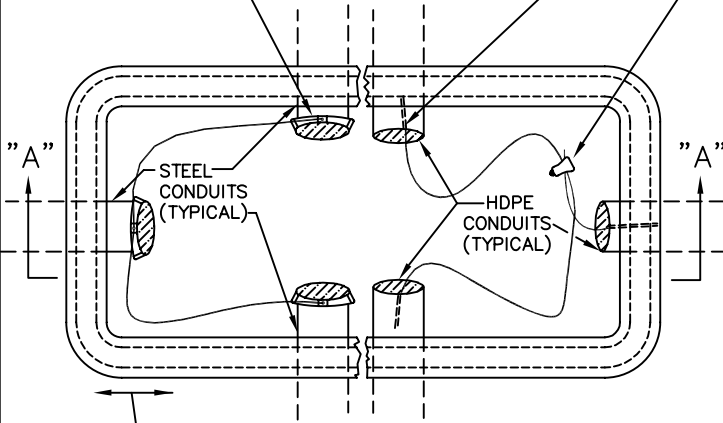


ENDS OF ALL STEEL CONDUITS ENTERING CURB BOX SHALL BE CAPPED WITH O-Z GROUNDING INSULATED BUSHINGS W/ ALUMINUM LUG, TYPE IBC-L-AC. CONNECT TOGETHER WITH No.8 STRANDED BARE COPPER BONDING WIRE

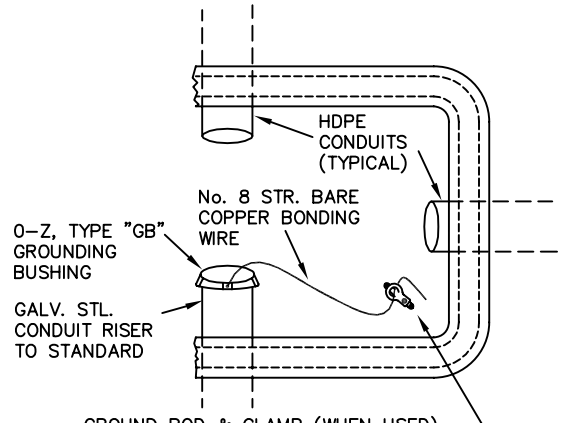
ENDS OF ALL CONDUITS ENTERING CURB BOX SHALL BE DUCT SEALED WITH IDEAL #31-605 (OR EQUIVALENT)

ALL BONDING WIRES (No.8 STRANDED) IN PLASTIC CONDUITS ENTERING CURB BOX SHALL BE CONNECTED TOGETHER WITH CABLE CONNECTOR(S)-BURNDY SERVIT, No. KS-15 (OR EQUIVALENT)



NO CONDUIT SHALL EXTEND INTO CURB BOX MORE THAN 2" PAST INSIDE WALL (TYPICAL)

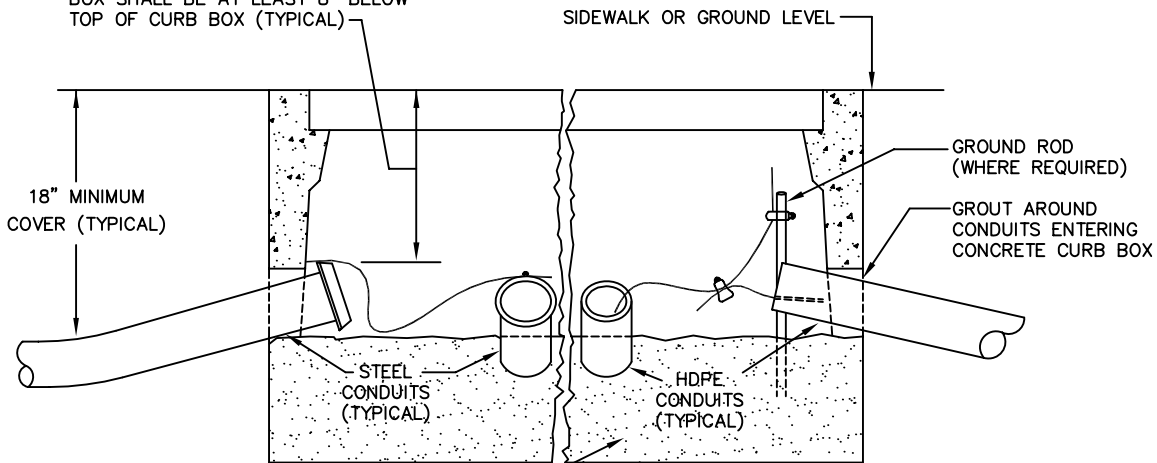
PLAN  
(COMPOSITE VIEW)



GROUND ROD & CLAMP (WHEN USED) SHALL BE DRIVEN IN CORNER OF CURB BOX NO MORE THAN 3" FROM EITHER INSIDE WALL. GROUND ROD SHALL BE 8' COPPERWELD (OR EQUIV.)

GROUNDING DETAIL  
(APPLIES WHEREVER GROUND ROD IS REQUIRED)

TOPS OF ALL CONDUITS ENTERING CURB BOX SHALL BE AT LEAST 8" BELOW TOP OF CURB BOX (TYPICAL)



EACH CURB BOX SHALL BE SET ON 6" THICK PAD OF CRUSHED ROCK, 3/4" MAXIMUM AGGREGATE

SECTION "A-A"  
(COMPOSITE VIEW)

CITY OF OAKLAND

ENGINEERING AND DESIGN SERVICES DEPARTMENT



ARRANGEMENT  
OF  
CURB BOX & CONDUITS

ELECTRICAL SERVICES MANAGER

DATE : OCT 95  
REV. DATE : DEC 07

DRWG.

E-7