POWER POLE

1" RIGID STEEL SCHEDULE 40 ELECTRICAL CONDUIT.

VARYING
6'-0" MIN.

APPROVED WATERPROOF FUSE HOLDER WITH 5 AMP. FUSE ON LINE WIRE.

9½ x 16" x 12" CONCRETE PULL BOX WITH "120V ELECTRIC" CAST IN COVER.

WATERPROOF CONNECTOR

TOP OF BOX TO BE 2" ABOVE GRADE FOR GROUND COVER AREA AND 1" FOR LAWN AREA.

FINISHED GRADE
(HARD-SURFACE)

PROVIDE 24" EXPANSION LOOP FOR EACH WIRE.
INSTALL BUSHING AND PACK ENDS SECURELY WITH AN APPROVED SEALANT.

RIGID STEEL SCHEDULE 40 ELECTRICAL CONDUIT. SIZE PER PLAN.

COPPER BONDING STRAP
1" CRUSHED ROCK SUMP

90° SWEEP ELLS

NOTE: AREA AROUND BOX CAN EITHER BE PLANTED, HARD-SURFACE, OR A COMBINATION.

DEPARTMENT OF PUBLIC WORKS
BUREAU OF ENGINEERING
CITY OF LOS ANGELES

ELECTRICAL SERVICE
STANDARD PLAN
S-660-1

SUPERSEDES REFERENCES
B-3904

VAULT INDEX NUMBER B-3994
SHEET 1 OF 2 SHEETS
POWER POLE

1" RIGID STEEL SCHEDULE 40 ELECTRICAL CONDUIT.

PACK END OF CONDUIT SECURELY WITH AN APPROVED SEALANT.
(TYPICAL)

(WIRES BY OTHERS)

9½" x 16" x 12" CONCRETE PULL BOX WITH "120V ELECTRIC" CAST IN COVER.

APPROVED WATERPROOF FUSE HOLDER WITH 5 AMP. FUSE ON LINE WIRE.

WATERPROOF CONNECTOR

CONTINUOUS NO. 10 COPPER GROUND WIRE WRAPPED AROUND AND BONDED WITH AN APPROVED GROUND CLAMP TO GROUNDING ROD.

TOP OF BOX TO BE 2" ABOVE GRADE FOR GROUND COVER AREA AND 1" FOR LAWN AREA.

FINISHED GRADE
(HARD-SURFACE)

INSTALL BUSHING

FINISHED GRADE

90° SWEEP ELLS

1" CRUSHED ROCK SUMP

GROUNDING ROD (5/8" x 9' COPPER CLAD STEEL) INSTALL IN SERVICE PULL BOX OR IN PULL BOX ADJACENT TO CONTROLLER.

NOTE: AREA AROUND BOX CAN EITHER BE PLANTED, HARD-SURFACE, OR A COMBINATION.

ELECTRICAL SERVICE

CASE 2

STANDARD PLAN NO. S-600-1

VAULT INDEX NUMBER 93394

SHEET 2 OF 2 SHEETS