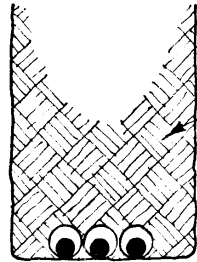


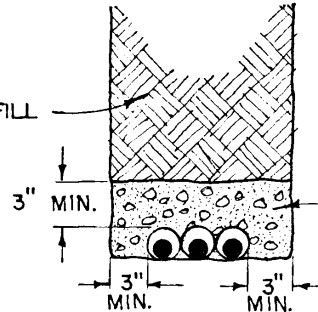
C.I.C. INSTALLATION REQUIREMENTS

RIVERSIDE PUBLIC UTILITIES DEPT.—UNDERGROUND STRUCTURES



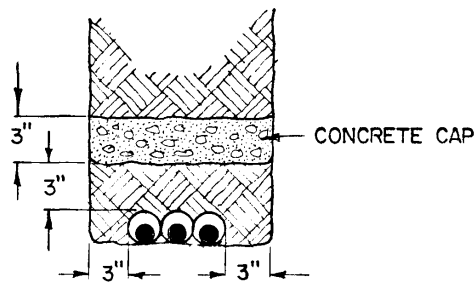
DIRECT BURIAL

COMPACTED BACKFILL PER UGS-100.1



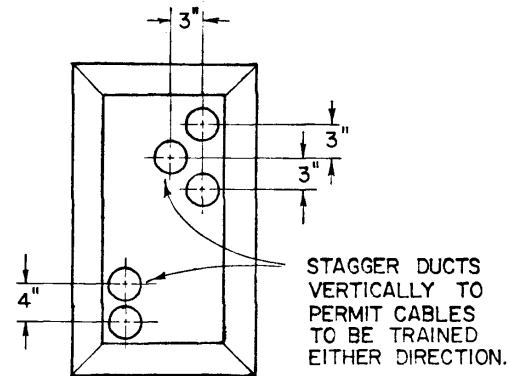
SEMI-ENCASEMENT

CONCRETE CAP TOP AND SIDES



CONCRETE CAP

CONCRETE CAP



TERMINATIONS

IN WALL OR RECESS OF VAULT, MANHOLE OR PULL BOX.

STAGGER DUCTS VERTICALLY TO PERMIT CABLES TO BE TRAINED EITHER DIRECTION.

NOTES:

1. ALL TRENCHES FOR C.I.C. TO BE 45" DEEP. MINIMUM TRENCH WIDTH TO BE 18"
2. ALL C.I.C. INSTALLATIONS TO BE RANDOM LAY (NO DUCT SPACERS REQUIRED).
3. MINIMUM RADIUS FOR HORIZONTAL SWEEPS TO BE 12.5' ON PRIMARY RUNS AND 4' ON SECONDARY RUNS. MINIMUM RADIUS FOR RISER SWEEPS TO BE 3'.
4. SEE UGS-100.1 FOR REQUIREMENTS FOR EXCAVATION, PROTECTION AND BACKFILLING.
5. ALL C.I.C. INSTALLATIONS ARE DIRECT BURIAL UNLESS SPECIFIED OTHERWISE ON JOB DRAWINGS.

[Signature]
REVISION

[Signature]
GEN. SUPT. /CHIEF ENGR.

LATEST REVISION: CHG'D. TRENCH WIDTH FROM 12" TO 18"