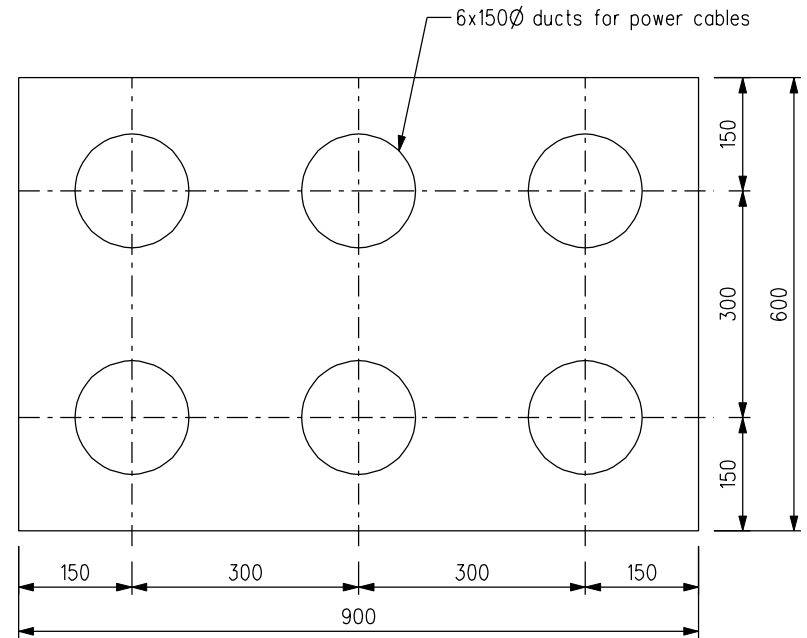


DUCT BANK FOR
TELECOM CABLES



DUCT BANK FOR
POWER CABLES

Notes:

1. Dimensions are in millimetres.
2. The 100Ø and 150Ø ducts are intended to accommodate telecom cables and 11KV or below powercables respectively. The dimensions of ducts shown are internal diameters. The ducts shall be G.I. pipes under carriageway and UPVC pipes under footpath. For each duct, a nylon draw string of 6mm diameter shall be provided.
3. Concrete surround shall be grade 30/20.
4. The typical dimensions and arrangement shown may be varied appropriately to suit specific requirement.
5. At the ends of duct bank, the annular space of the duct and the cable inserted shall be sealed to avoid ingress of water/ gas/ soil. Sealing shall be applied also to the ends of any reserved spare ducts.
6. For the duct bank for power cables, protective or cautionary provisions (e.g. concrete tiles, caution tapes) may be installed by relevant utility undertakers.
7. This drawing shall be read in conjunction with Drg. No. H 6156 and H 6157.

COMMON UTILITY DUCT BANK -
TYPICAL DIMENSIONS

	New issue		Mar. 04
REF.	REVISION	SIGNATURE	DATE
HIGHWAYS DEPARTMENT			
REFERENCE		DRAWING No.	CAD
SCALE 1 : 10		H 6158	