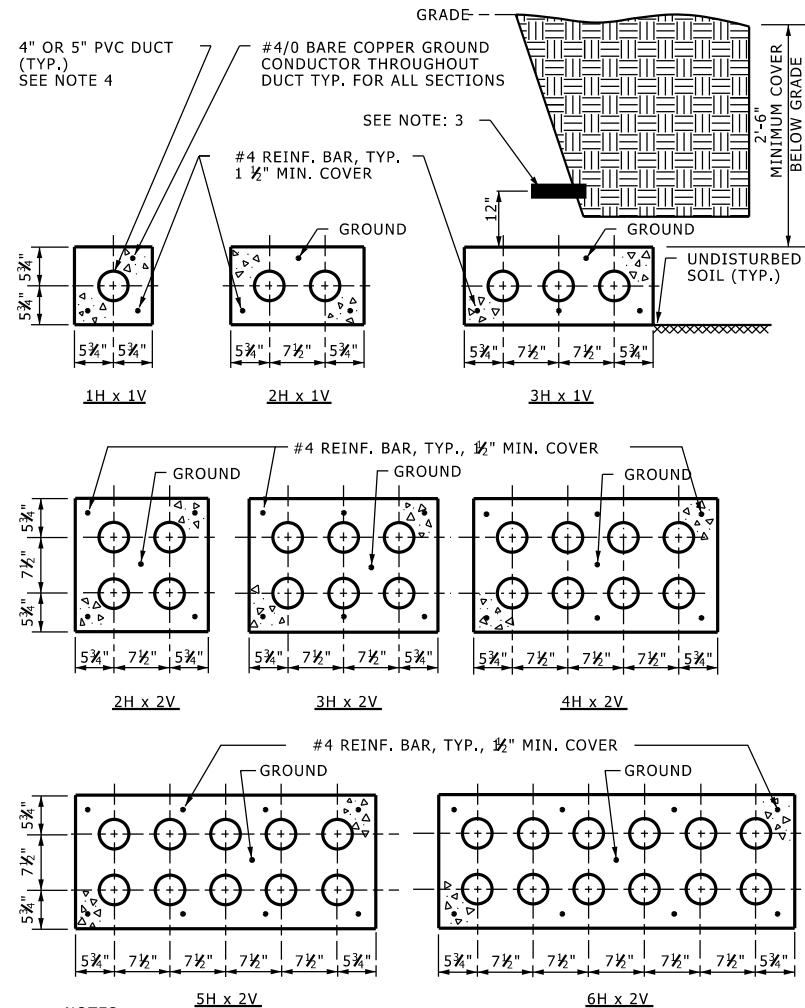




NOTES:

- H - NUMBER OF DUCTS IN HORIZONTAL PLANE.
V - NUMBER OF DUCTS IN VERTICAL PLANE.
- IF 2'-6" MINIMUM COVER CAN NOT BE MAINTAINED, 2" OF ADDITIONAL CONCRETE COVER MUST BE ADDED TO THE DUCT BANK WHEN COVER IS BETWEEN 2'-0" AND 2'-5" AND 4" OF CONCRETE WHEN BETWEEN 1'-6" AND 1'-11", CONSULT UoFM HIGH VOLTAGE BEFORE INSTALLING WHERE LESS THAN 1'-5" OF COVER WOULD BE PRESENT.
- DUCT BANKS SHALL BE MARKED WITH A 6" WIDE RED PLASTIC MARKER STRIP LABELED TO INDICATE "HIGH VOLTAGE" AND PLACED IN THE BACKFILL APPROXIMATELY 12" ABOVE THE ENTIRE LENGTH OF THE DUCT BANK.
- DUCTS ARE TYPICALLY 4". SEE PROJECT DOCUMENTS FOR ANY SPECIAL REQUIREMENTS.
- ALL POWER DUCT BANKS HAVE #4/0 BARE COPPER GROUND CABLE, AND #4 REINFORCING BARS.
- USE DUCT SPACERS TO HOLD DUCTS IN PLACE. NOTED SPACINGS ARE MINIMUMS. USE PRODUCTS FROM CARLON, CANTEX, OR STERLING. (TIE TOGETHER USING NON-FERROUS WIRE).
- NO DEVIATIONS FROM THIS DESIGN DETAIL CAN BE MADE WITHOUT PRIOR WRITTEN APPROVAL FROM ONE OF THE UTILITIES AND PLANT ENGINEERING ELECTRICAL ENGINEERS.

UNDERGROUND POWER DUCT SECTIONS

NO SCALE

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