\bigcirc DRILLED CONCRETE PIERS SWITCHGEAR VERIFY ACTUAL DIMENSION OF SWITCH AND TRANSFORMER BEARING FURNISHED PRIOR TO FRAMING BASE.

THIS DETAIL IS PROVIDED ONLY FOR GENERAL CONFIGURATION.

ONLY CONSULTANT SHALL VERIFY DIMENSIONS AND REINFORCING REQUIRED TO SUIT ACTUAL EQUIPMENT FOUNDATION SWITCHGEAR FOUNDATION PULLING IRON EMBEDDED IN CONCRETE OPPOSITE CONDUITS, AT SAME ELEVATION AS CONDUITS. ALL CONCRETE TO BE PLACED ON FIRM UNYIELING SOIL CONCRETE ENCASEMENT-(DOWEL TO WALL) CONCRETE ENCASEMENT(DOWEL TO WALL) COMPACTED BACKFILL **4** 5 REINFORCING SHOULD BE SOLID ANCHOR BOLTS AS REQUIRED BY EQUIPMENT MANUFACTURER 30" MIN. '**¬**|**»**, CONCRETE FOOTING TRANSFORMER PAD SCALE: 1/2" = 1'-0" ANCHOR BRACKET SWITCH FOUNDATION SECTION SCALE: 3/4" = 1'-0" ALL REINFORCIG SHOULD CONSTRUCTION JOIN ELEVATION BE SOLID SINGLE LINE 12" PEA GRAVEL -ENCLOSURE OPTIONAL PROVIDE END BELL ON ALL CONDUIT TERMINATIONS. BASE

 UNIVERSITY OF NORTHERN IOWA
 Transformer Pad and Switchgear Foundations

 FACILITIES PLANNING
 Switchgear Foundations

 103 GILCHRIST HALL
 SCALE: NOT TO SCALE

 CEDAR FALLS, IOWA 50614-0025
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 PATE 9/10/02
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 CHECKED MWZ
 DWG # g:fppp\groups\referenc\standards\00033P

 5" CONDUITS SHOULD BE SOLID 3/4" CHAMFER TYPICAL ALL EXPOSED EDGES