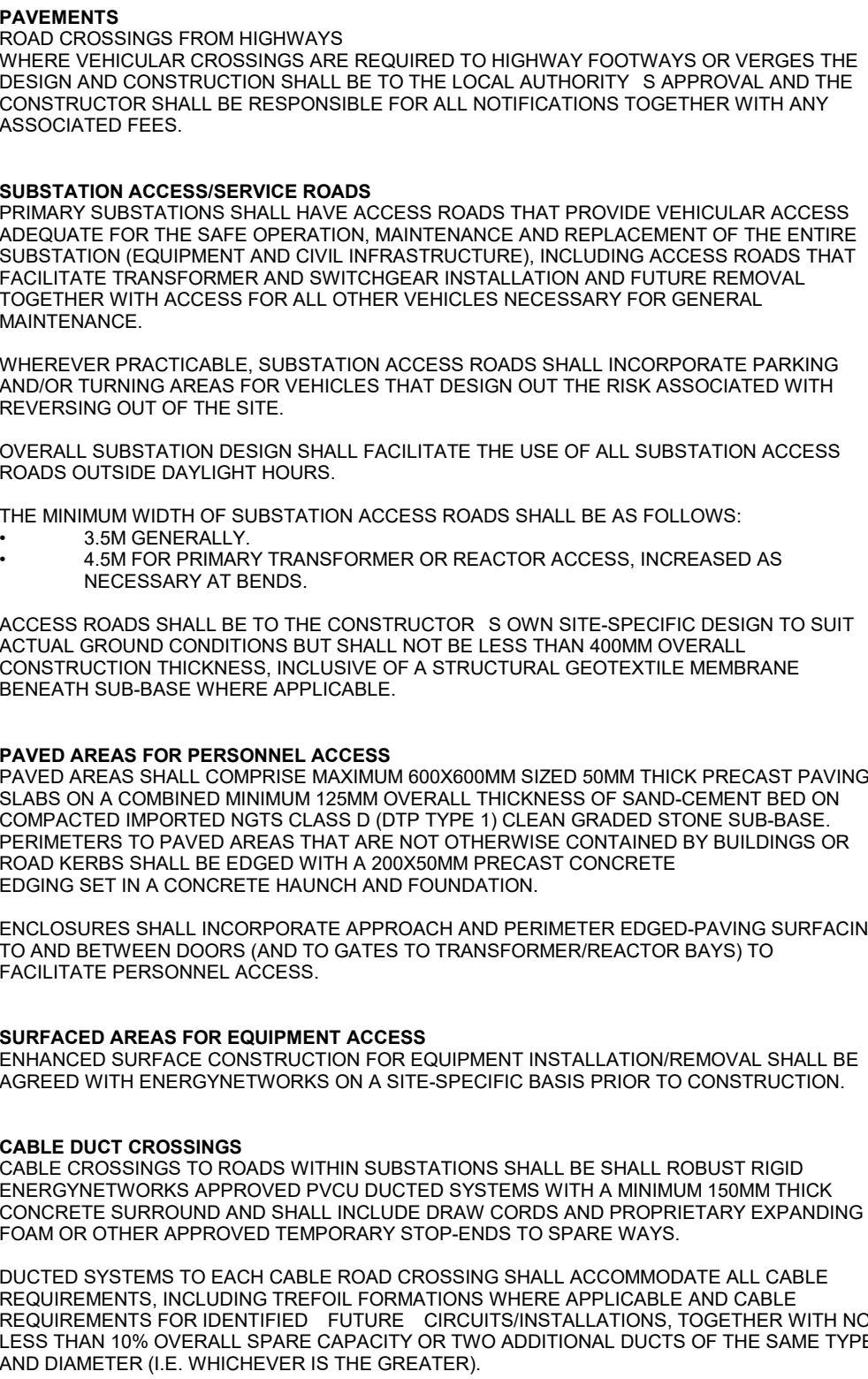
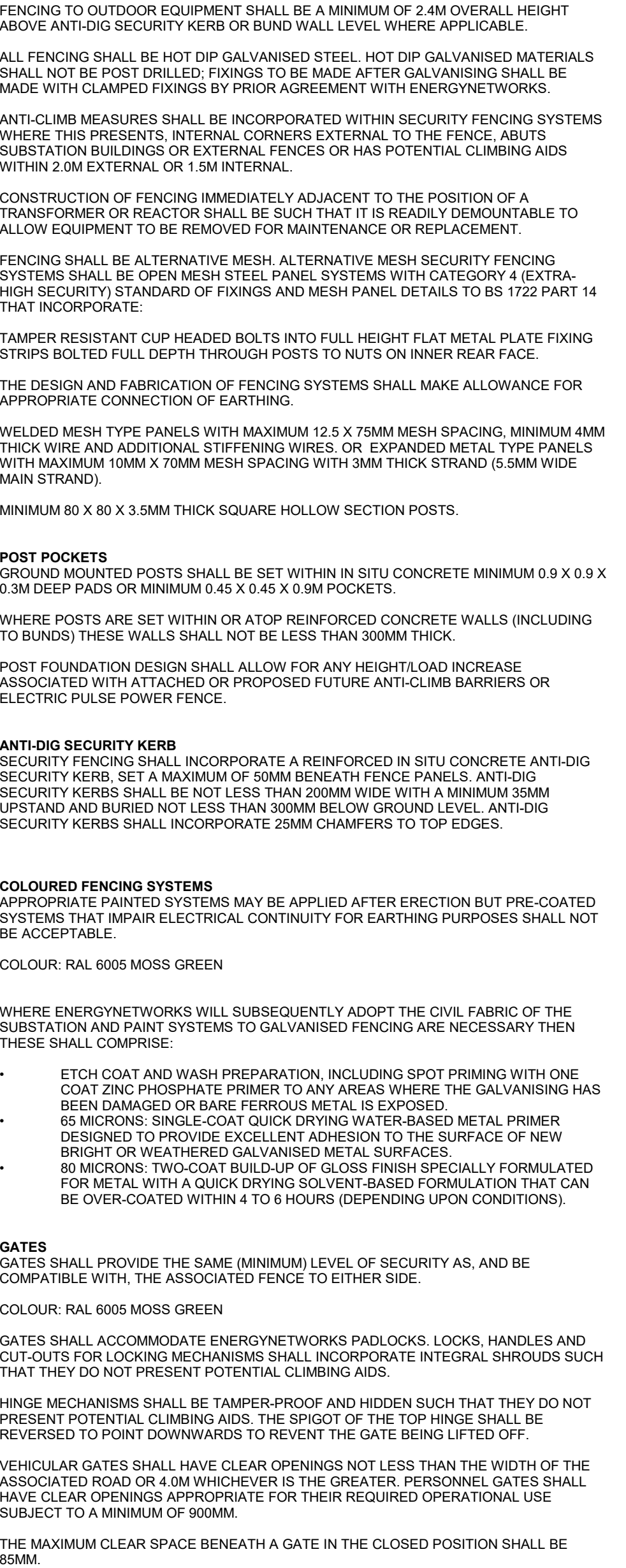




CABLE DUCT CROSSINGS
CABLE CROSSINGS TO ROADS WITHIN SUBSTATIONS SHALL BE SHALL ROBUST RIGID CONCRETEWORKS APPROVED PVCU DUCTED SYSTEMS WITH A MINIMUM 150MM THICK ENERGY SURROUND AND SHALL INCLUDE DRAW CORDS AND PROPRIETARY EXPANDING FOAM OR OTHER APPROVED TEMPORARY STOP-ENDS TO SPARE WAYS.

DUCTED SYSTEMS TO EACH CABLE ROAD CROSSING SHALL ACCOMMODATE ALL CABLE REQUIREMENTS, INCLUDING TREFOIL FORMATIONS WHERE APPLICABLE AND CABLE REQUIREMENTS FOR IDENTIFIED FUTURE CIRCUITS/INSTALLATIONS, TOGETHER WITH NO LESS THAN 10% OVERALL SPARE CAPACITY OR TWO ADDITIONAL DUCTS OF THE SAME TYPE AND DIAMETER (I.E. WHICHEVER IS THE GREATER).