



#### NOTES:

- THE LAYOUTS SHOWN IS TYPICAL ONLY. REFER TO DRAWING RCD/1500/008 FOR DETAILS OF THE STANDARD EQUIPMENT CABINET PLINTH.
- THE RETENTION SOCKET FOUNDATION SHALL BE INCORPORATED AND CAST IN THE EQUIPMENT CABINET PLINTH. CONCRETE RETENTION SOCKET FOUNDATION INSTALLATION DETAILS:
  - CONCRETE SHALL COMPLY WITH I.S. EN 206-1
  - MINIMUM CONCRETE STRENGTH CLASS: C30/37
  - MINIMUM SLUMP CLASS: S2
  - MAXIMUM WATER/CEMENT RATIO: 0.50
  - MINIMUM CEMENT CONTENT: 320 KG/M3
  - CEMENT TYPE: SULPHATE-RESISTING CEMENT
  - MAXIMUM AGGRESSIVE CHEMICAL ENVIRONMENT: XA2. FOR INSTALLATIONS IN A MORE CHEMICAL AGGRESSIVE ENVIRONMENT, REFER TO I.S.EN 206-1:2002 FOR ADDITIONAL REQUIREMENTS.
- THE CONCRETE SURROUND OF MULTIPLE RETENTION SOCKETS SHALL BE CAST AS A SINGLE FOUNDATION WHERE THE SEPARATION BETWEEN THE POLES IS LESS THAN 800mm.
- THE PLANT DEPTH SHALL BE DETERMINED BY THE EQUIPMENT TYPE AND MOUNTING HEIGHT AS PER TABLE 15/1 IN SERIES 1500.
- POLES CARRYING POWER AND/OR COMMUNICATIONS CABLES SHALL HAVE ACCESS DOORS AND SHALL BE CONNECTED TO THE EQUIPMENT CABINET WITH 1 NO 100mm DIA DUCT VIA A RETENTION SOCKET WITH A DUCT-FOOT BASE. ALL OTHER ADDITIONAL POLES SHALL BE INSTALLED IN FLAT BASE RETENTION SOCKETS.
- MOTORWAY SIGNS SHALL BE INSTALLED ON MULTIPLE POLES AND SHALL BE ACCOMPANIED BY SAFETY BARRIER. SAFETY BARRIER SHALL BE PROVIDED IN ACCORDANCE WITH NRA TD 19.
- PASSIVELY SAFE POLES WITH POWER AND/OR COMMUNICATIONS CABLES SHALL BE FITTED WITH A SUITABLE ELECTRICAL DISCONNECT SYSTEM AS PER NA.8 OF THE NATIONAL ANNEX TO I.S. EN 12767.

NOT TO SCALE

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