NOTES:
1. DIMENSIONS SHOWN ARE IN MILLIMETERS, UNLESS NOTED OTHERWISE.
2. FOUNDATION TO BE DESIGNED IN ACCORDANCE WITH AS5100 TO SUIT SITE CONDITIONS.
3. IN SEALED AREAS, A COURTESY APRON SHALL BE PROVIDED CONSISTING OF 750mm THICK CONCRETE GRADE N32 WITH SL82 MESH.
4. TOP SURFACE OF PLINTH TO BE TRUE HORIZONTAL.
5. CONDUITS TO BE CAPPED IF NOT USED.
6. ROADSIDE INFRASTRUCTURE OR VEGETATION CLEARANCE OF 1000mm MUST BE MAINTAINED IN FRONT AND BEHIND THE CABINET.
7. FOUNDATION TO BE MINIMUM CLEARANCE OF 1000mm TO BACK OF KERB AND 2000mm FROM BUILDING LINES, POLES ETC.
8. EARTH STAKE PIT (255mm x 100mm x 75mm DEEP, C/W LOCKABLE LID) TO BE INSTALLED IN APRON AT SIDE OF CABINET BASE.
9. EARTH STAKE TO COMPLY WITH AS/NZS3000.
10. EARTH STAKE ONLY REQUIRED IF THIS CABINET IS A MAIN SWITCHBOARD OR SUPPLIED FROM A LONG DISTANCE WITH NO EARTH CABLE FROM THE MAIN SWITCHBOARD, TO BE APPROVED BY Vicroads.
11. CONDUITS TO BE CAPPED IF NOT USED.
12. MAINTAIN 1000mm MINIMUM BETWEEN CABINETS IN LOCATIONS WHERE MULTIPLE CABINETS ARE LOCATED SIDE BY SIDE.
13. FOUNDATION AND CONDUIT DETAILS TO BE CONFORMED WITH CABINET SUPPLIER.
14. CONDUITS TO BE DIRECTED TOWARDS PITS OR AS REQUIRED TO SUIT SITE LAYOUT.
15. THREADED PORTION OF RAG BOLTS TO BE COATED WITH GRAPHITE GREASE OR SIMILAR PRODUCT AND PROTECTED FROM DAMAGE DURING CONSTRUCTION.
16. WHERE CABINET IS LOCATED APPROX 20m OR LESS FROM HIGH VOLTAGE POWER LINES ADDITIONAL EARTH PROTECTION SHALL BE PROVIDED AND DESIGNED BY A QUALIFIED ELECTRICAL ENGINEER.
17. ALL WIRING MUST ENTER CABINET VIA APPROPRIATE PIT INSTALLED AT THE BASE OF THE CABINET.
18. FOR CABINETS LOCATED ON BAFFERS, COURTESY APRON AND ACCESS ARRANGEMENTS TO BE IN ACCORDANCE WITH STANDARD DRAWING TC-2237 AND TC-2238.
19. APRON AND PITS SHALL NOT POND WATER.

PLAN - SINGLE SIZED CABINET

SECTION A

SECTION B

CABINET AND POST FOUNDATIONS

DOUBLE ITS FIELD CABINET FOUNDATION

Vicroads

STANDARD DRAWING

MANAGED MOTORWAY

PROJ: M80 UPGRADE

W. HARVEY - MANAGER ITS INFRASTRUCTURE & SYSTEM 08/2015