1. WHEN INSTALLED ON A STEEL POLE, METER BOX, CONSUMER MAINS AND ALL ASSOCIATED BRACKETS SHOULD BE INSULATED FROM POLE.

2. WHEN INSTALLED ON A CONCRETE POLE, METER BOX, CONSUMER MAINS AND ALL ASSOCIATED BRACKETS TO BE ATTACHED USING STEEL STRAPS OR OTHER APPROVED METHOD.

3. METER BOX TO BE ATTACHED TO SUPPLY POLE BY APPROVED METHOD.

SEE DETAIL A

DETAIL A

ROAD SURFACE

2440 (MIN)

GROUND LEVEL

TO CONTROLLER

RAISER BRACKET

32 TO 25 REDUCER

FUSED MAINS CONNECTION BOX

25 DIA. FLEXIBLE CONDUIT

90 HOSE TERMINATOR

MAINS ISOLATION / METER BOX

180 DRAIN NECK

25 G.U.W.P. FOR EARTH

25 G.U.W.P. FOR SUB MAINS

3000 Max
2000 Min

GROUND LEVEL

600 MINIMUM

TO SIGNAL CONTROLLER

EARTH STAKE

50 HEAVY DUTY U.P.V.C.

ON STEEL TRAMWAY POLES, EARTH ELECTRODE MUST BE INSULATED FROM POLE AND TERMINATED AT AN EARTH STAKE IN A PIT AT LEAST 2 METRES FROM THE POLE.

V.R. DETECTOR PIT OR APPROVED EARTH PIT TO BE INSTALLED IF CONTROLLER IS LOCATED GREATER THAN 3000 FROM SUPPLY POLE.