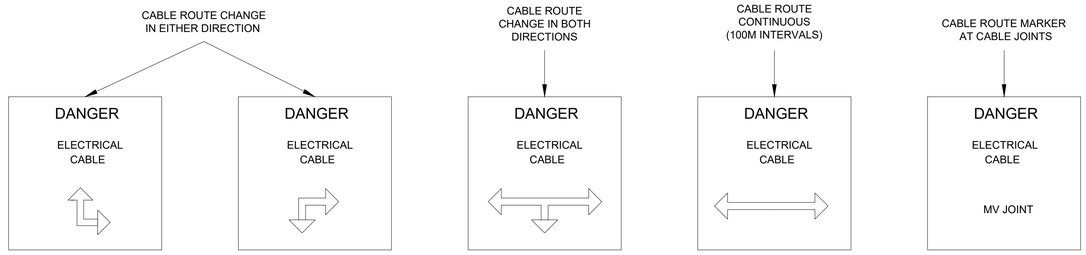
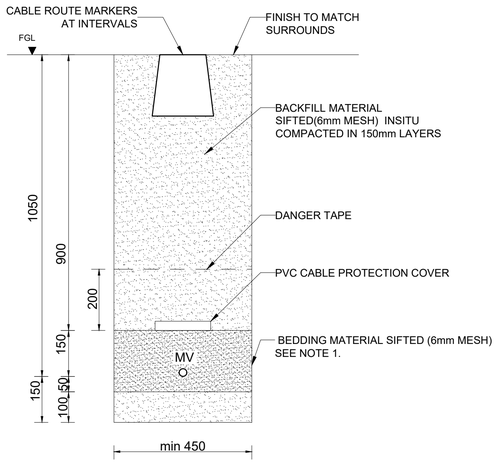
DRAWING NOTES:

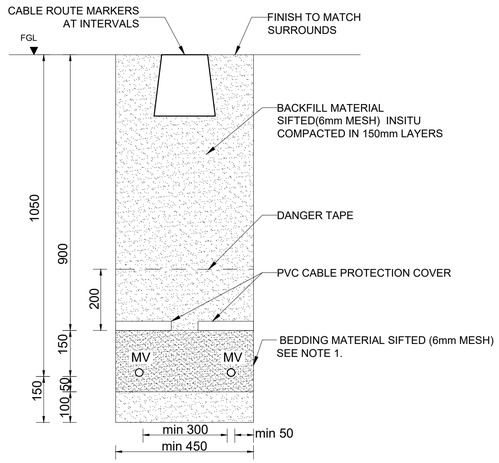
1. BEDDING FOR MV CABLE SHALL HAVE A THERMAL RESISTIVITY OF AT LEAST 1.2 K.M/W. IF INSITU SOIL CONDITIONS ARE FOUND UNSUITABLE, IMPORTED SOIL IS TO BE PROVIDED.
2. TRENCH TO BE BACKFILLED IN 150MM LAYERS AND COMPACTED TO 90% MOD AASHTO DENSITY.
3. ALL CONCRETE CABLE ROUTE MARKERS IDENTIFICATION PLATES CAN BE ENGRAVED TO CUSTOMERS SPECIFICATIONS.
4. CONCRETE CABLE ROUTE MARKER TO BE 23KG, WITH 100 X 100MM STAINLESS STEEL PLATE.
5. MV CABLES IN PROXIMITY OR IN COMMON TRENCH WITH LV CABLES TO HAVE MINIMUM 150 MM HORIZONTAL DISTANCE BETWEEN CABLES (LV-MV).



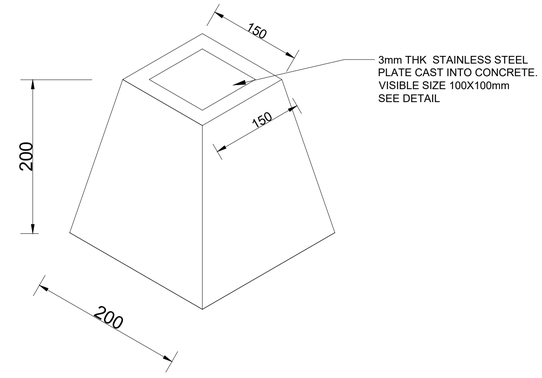
DETAIL OF CABLE ROUTE MARKER
STAINLESS STEEL PLATE
(1:2)



TYPICAL TRENCH DETAIL
FOR SINGLE MV CABLE
(1:10)



TYPICAL TRENCH DETAIL
FOR MULTIPLE MV CABLES
(1:10)



CABLE ROUTE MARKER
(NTS)

No.	DATE	REVISION	APPROVED
V1	10-07-2020	ORIGINAL VERSION	

SANRAL TYPICAL DRAWINGS

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Date:

TYPICAL DRAWINGS - ELECTRICAL

MV CABLE TRENCH STANDARD DETAILS

SANRAL DOC No. (PDF): -

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