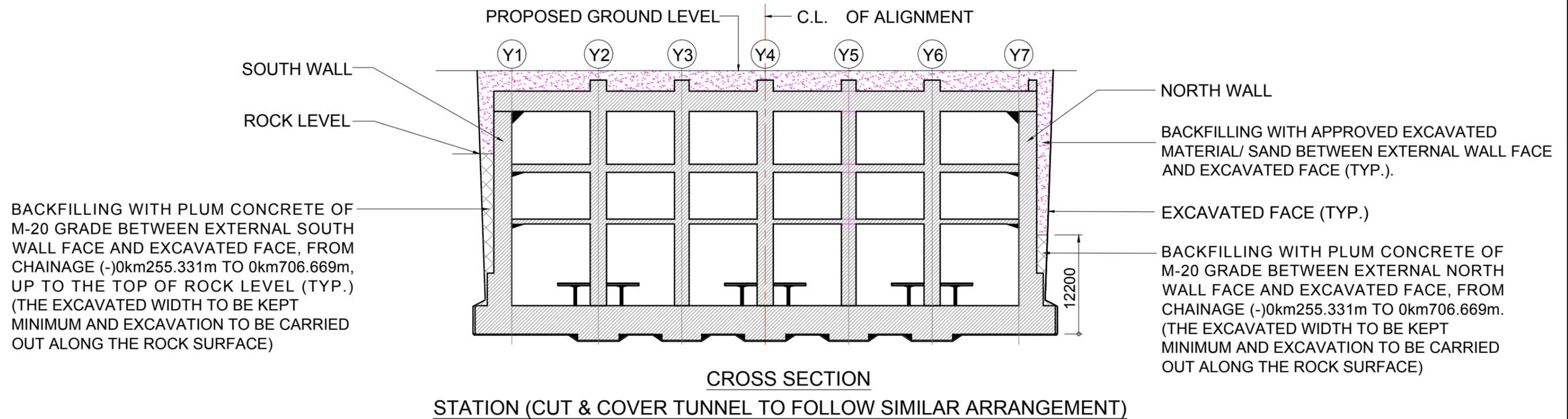


ADDENDUM NO. 05, ITEM NO. 11, ATTACHMENT-3

APPENDIX- 3: BACKFILL AT STATION AND CUT & COVER TUNNEL



BACKFILLING WITH PLUM CONCRETE OF M-20 GRADE BETWEEN EXTERNAL SOUTH WALL FACE AND EXCAVATED FACE, FROM CHAINAGE (-)0km255.331m TO 0km706.669m, UP TO THE TOP OF ROCK LEVEL (TYP.) (THE EXCAVATED WIDTH TO BE KEPT MINIMUM AND EXCAVATION TO BE CARRIED OUT ALONG THE ROCK SURFACE)

BACKFILLING WITH APPROVED EXCAVATED MATERIAL/ SAND BETWEEN EXTERNAL WALL FACE AND EXCAVATED FACE (TYP.).

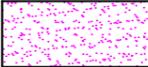
EXCAVATED FACE (TYP.)

BACKFILLING WITH PLUM CONCRETE OF M-20 GRADE BETWEEN EXTERNAL NORTH WALL FACE AND EXCAVATED FACE, FROM CHAINAGE (-)0km255.331m TO 0km706.669m. (THE EXCAVATED WIDTH TO BE KEPT MINIMUM AND EXCAVATION TO BE CARRIED OUT ALONG THE ROCK SURFACE)

NOTES:

1. Plum concrete of M20 grade (40%) and stones of maximum size 200-300mm(60%). Wherever it is difficult to pour plum concrete, a mix of cement-soil slurry shall be used, as approved by the Engineer, for backfilling ensuring no voids are formed.
2. Backfilling between excavated face and external wall face of west wall shall be done as shown for north wall.

LEGEND:

-  RCC WALL
-  BACKFILL WITH APPROVED EXCAVATED MATERIAL/ SAND (TYP.)
-  BACKFILL WITH PLUM CONCRETE (TYP.)

SCALE- NTS