



SOUTHERN RAILWAY

Headquarters Office,
Works Branch,
Chennai – 600003.
Dt: As signed.

No.W.522/I./Vol.II

**CAO/CN/MS, CAO/CN/ERS
DRM/MAS, SA, PGT, TVC, TPJ & MDU
CPM/Co-ord./RVNL(MTMY)**

Sub: The revised type plan for Coping slab for passenger platform – Reg.

The type plan for coping slab for passenger platform has been revised and new two type plans as approved by CE/P & D are hereby issued as detailed below:

S.No.	Description	Type plan No.
1	COPING SLAB - PRE-FABRICATED RCC COPING SLAB FOR PASSENGER PLATFORM	CE/625 (Sheet 1 of 2)
2	COPING SLAB - PRE CAST RCC SLAB WITH CHEQUERED TILES FOR PASSENGER PLATFORM	CE/625 (Sheet 2 of 2)

All concerned are advised to adopt either of the above type plan based on site requirements & category of station.

It is seen that DSR Item No. 16.90 is being adopted by field units for provision of tactile tiles of size 300mm x 300mm x 9.80mm confirming to IS:15622 which is only pressed ceramic tile and not suitable for trolley movement or heavy luggage carried by passengers.

Hence, it is advised to adopt heavy duty cement concrete tiles confirming to IS:13801-2013 with strips/ stud design for tactile guide/ warning tiles suitably.

The new type plans replace the existing type plan of CE/617 with immediate effect.

Encl: Copies of type plans

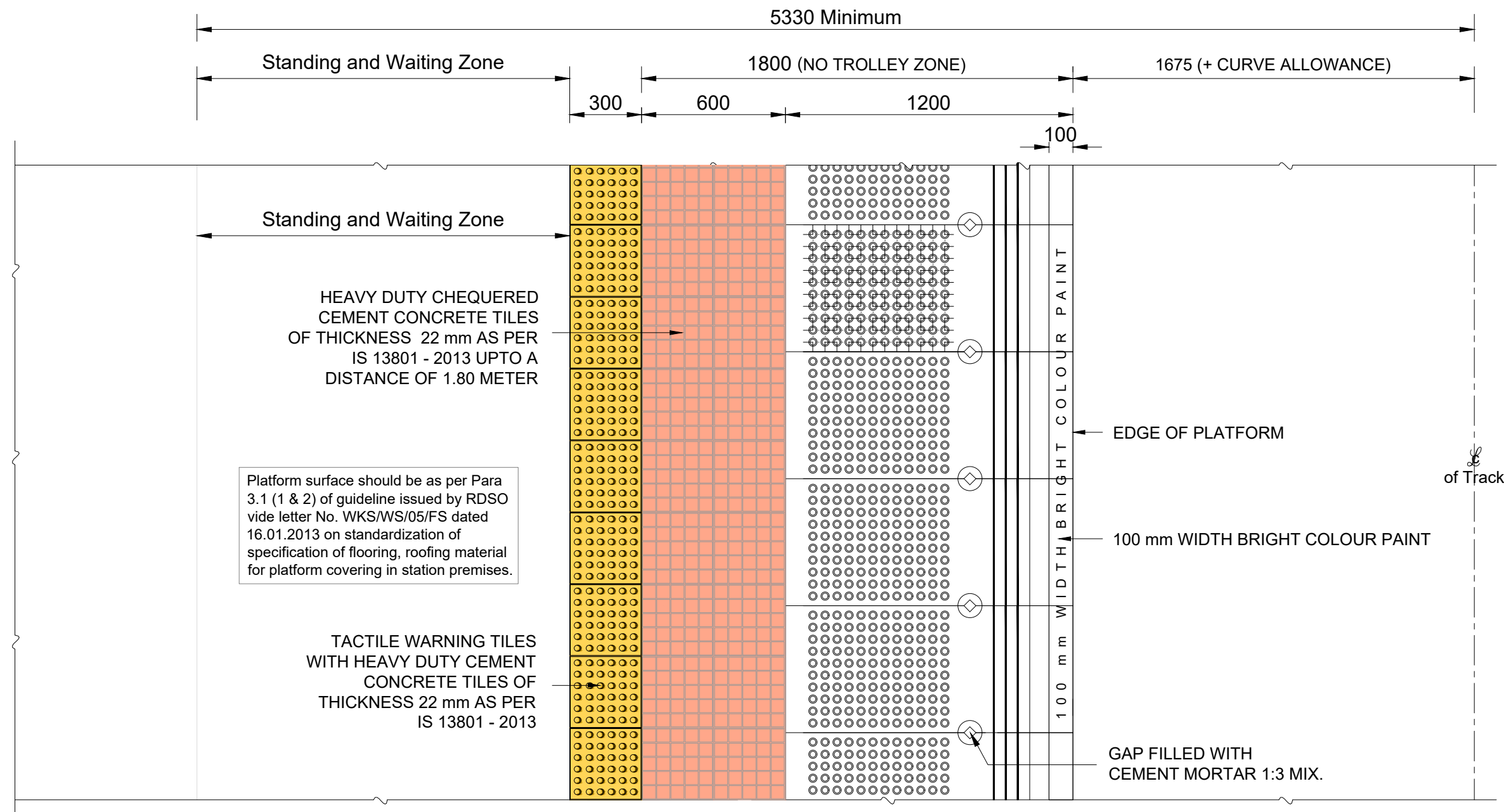
Digitally Signed by
Ramakrishnan R
Date: 18-06-2025 11:19:37
(R.Ramakrishnan)

Dy.Chief Engineer/ Plg./HQ

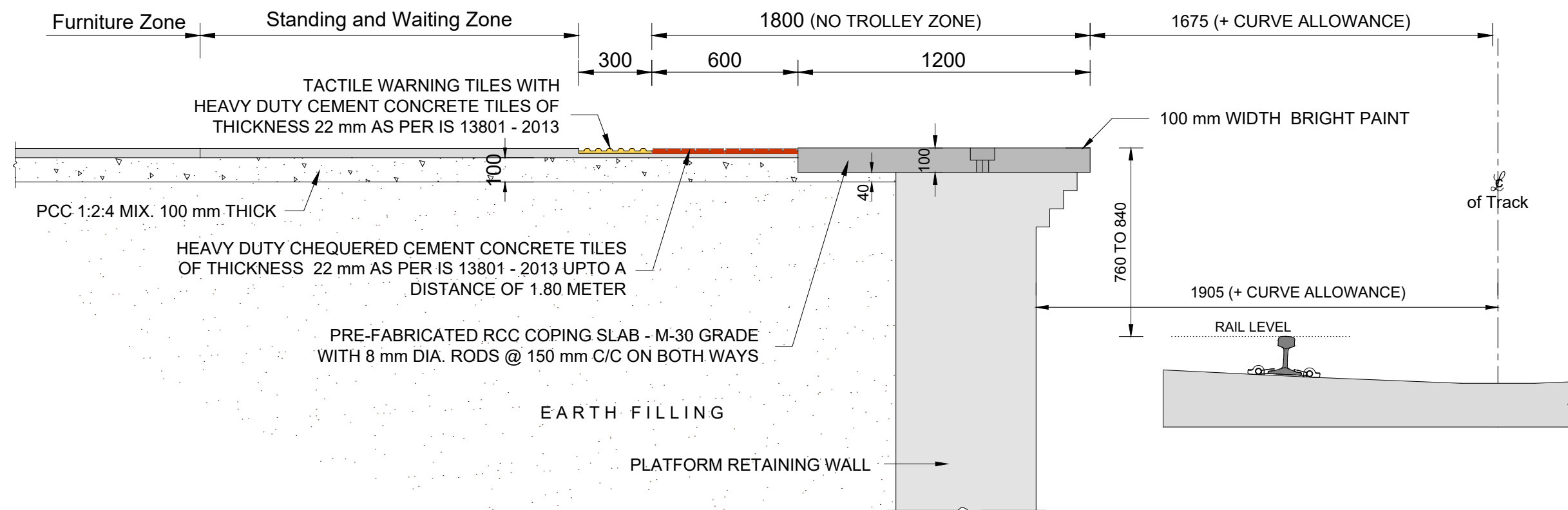
Copy to: **Secy to PCE** for kind information of PCE

Copy to: **CPM/GS/ MAS, SA, PGT, TVC, TPJ & MDU** for information &n.a. please

Copy to: **Sr.DEN/Co-ord./ MAS, SA, PGT, TVC, TPJ & MDU** for information &n.a. please



PLAN

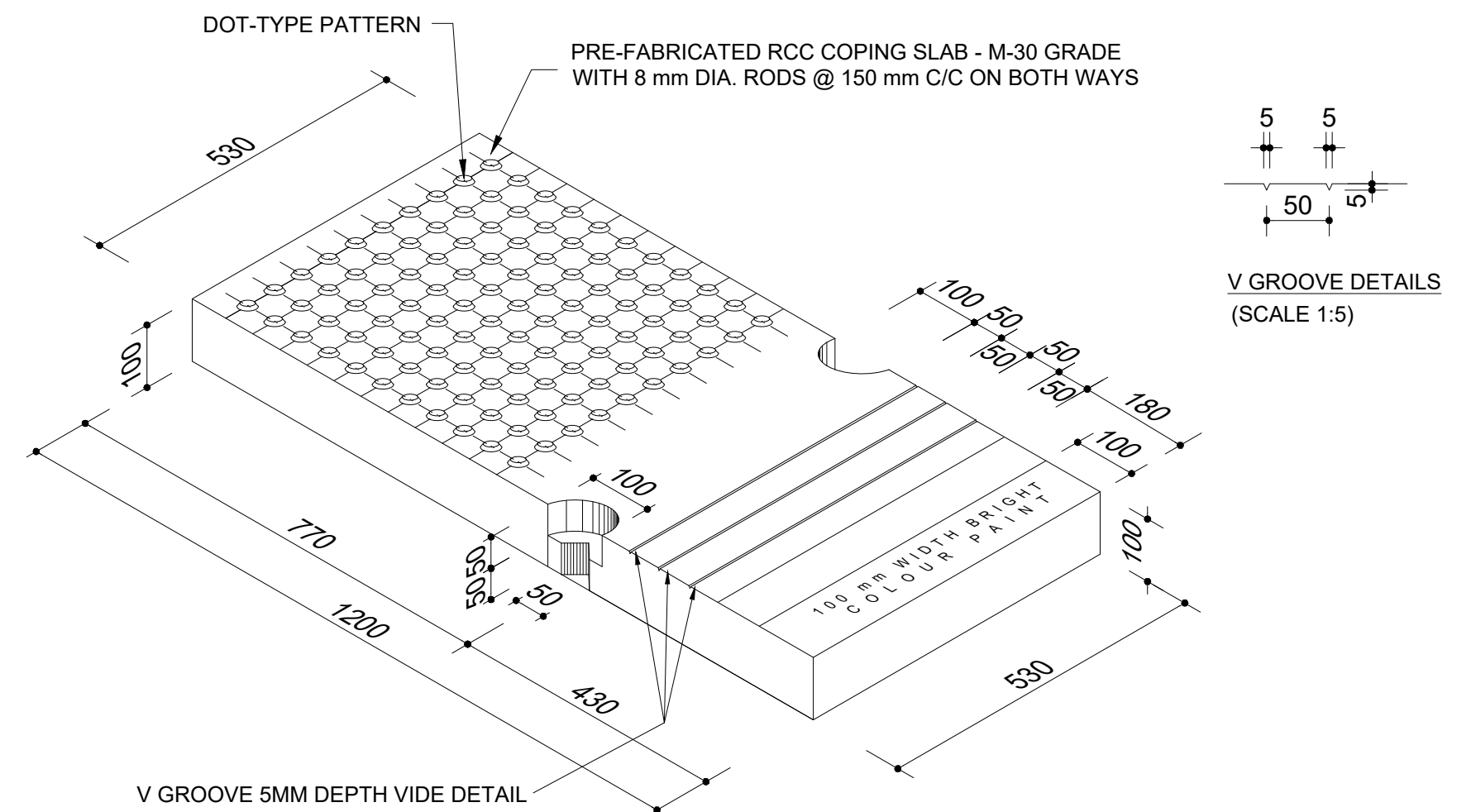


SECTION OF COPING SLAB

(SCALE 1:20)

NOTES

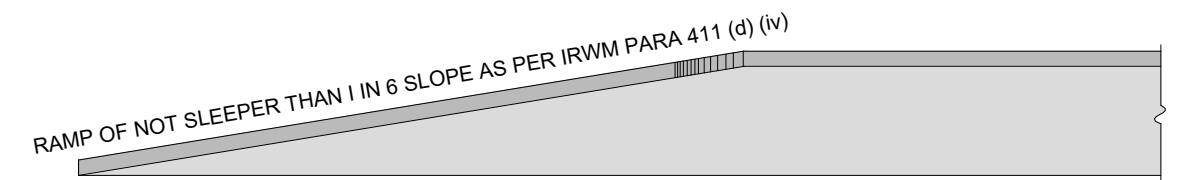
1. ALL DIMENSIONS ARE IN MILLIMETRE.
2. PLATFORM RETAINING WALL SHOWN IN DRAWING IS INDICATIVE ONLY AND SHALL BE ADOPTED AS PER SITE REQUIREMENT.
3. THE PLATFORM EDGES MAY BE PAINTED WITH COLOUR STRIP OF 100 mm WIDTH IN HIGH CONTRAST TO THE FLOOR COLOUR.
4. ALL PLAT FORM COPING SLAB SHOULD BE OF FACTORY MADE.
5. TACTILE TILES ARE TO BE PROVIDED WITH HEAVY DUTY CEMENT CONCRETE TILES OF THICKNESS 22 mm AS PER IS 13801 - 2013.
6. THE PREVIOUS PLAN CE/617 ISSUED BY THIS OFFICE IS TREATED AS CANCELLED.



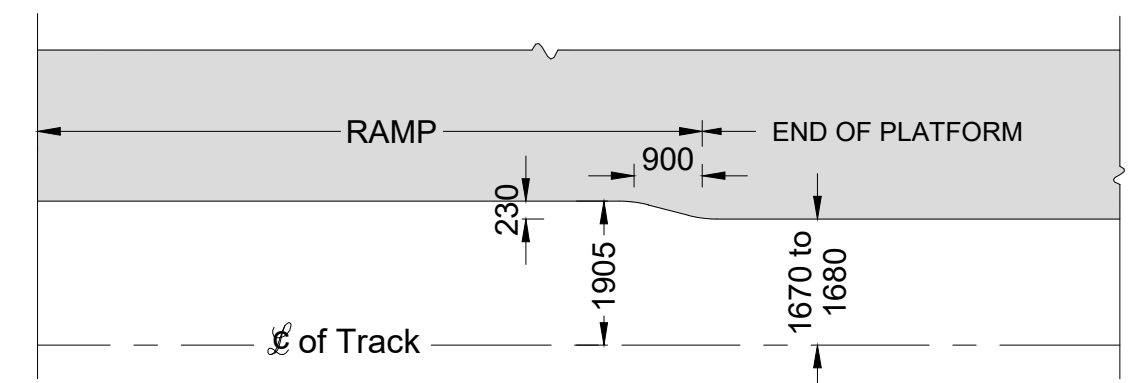
ISOMETRIC VIEW

DETAILS OF PRE-FABRICATED RCC COPING SLAB

(SCALE 1:10)



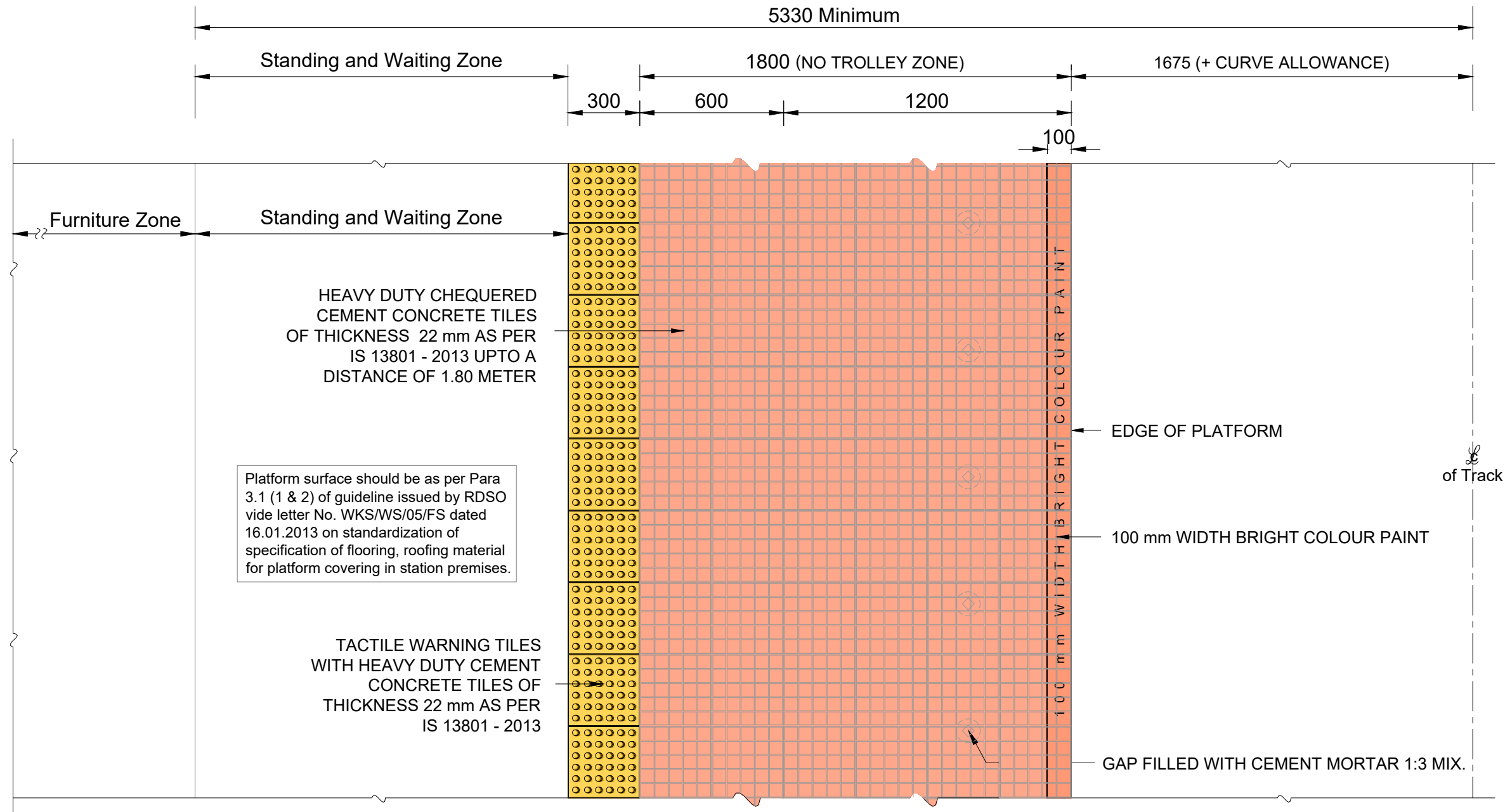
ELEVATION OF RAMP PORTION AT PLATFORM END



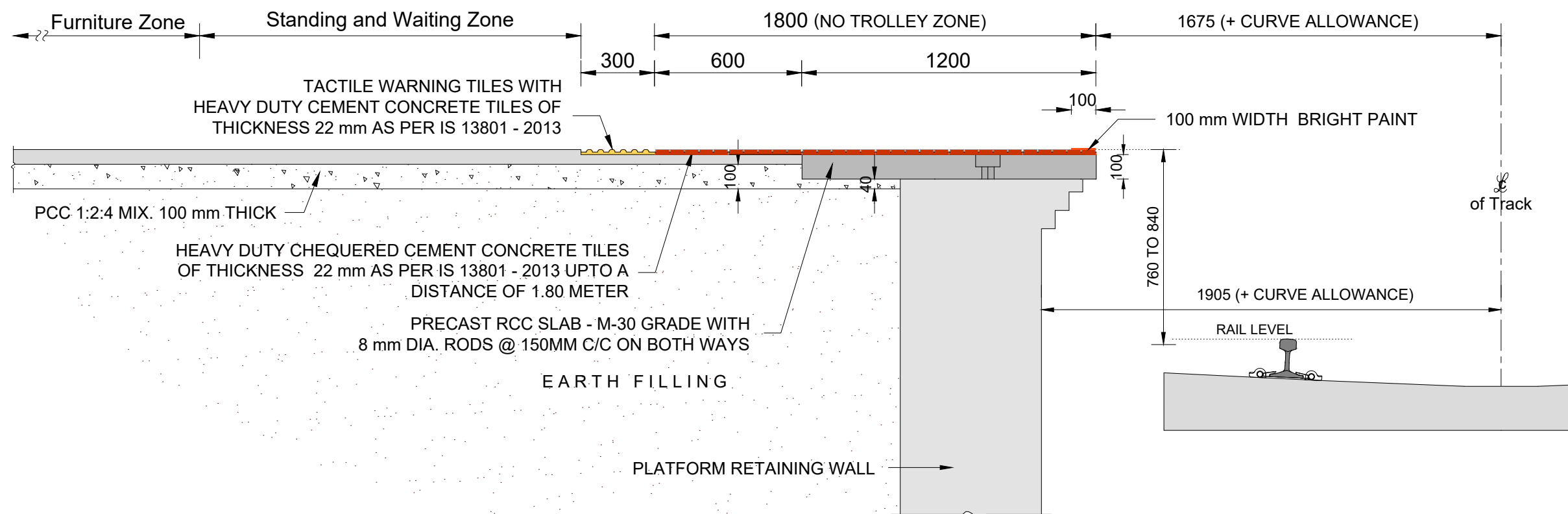
PLAN OF RAMP PORTION AT PLATFORM END

(COPING ARRANGEMENT WITH PLATFORM WALL

DRN	V. VISALAKSHI	TYPE PLAN	SOUTHERN RAILWAY	
CKD			AXEN/PLG.	N.SUMATHI <small>Digitally signed by N.SUMATHI Date: 2025.06.17 10:44:49 +05'30'</small>
SSE	V VISALAKSHI <small>Digitally signed by V VISALAKSHI Date: 2025.06.17 10:34:48 +05'30'</small>		Dy.CE/PLG.	R RAMAKRISHNAN <small>Digitally signed by R RAMAKRISHNAN Date: 2025.06.17 16:09:56 +05'30'</small>
SCALE - AS ABOVE			CE/P&D	V HARI BABU <small>Digitally signed by V HARI BABU Date: 2025.06.17 17:09:54 +05'30'</small>
			CEO DRG No. CE/625 (SHEET 1 of 2)	



PLAN

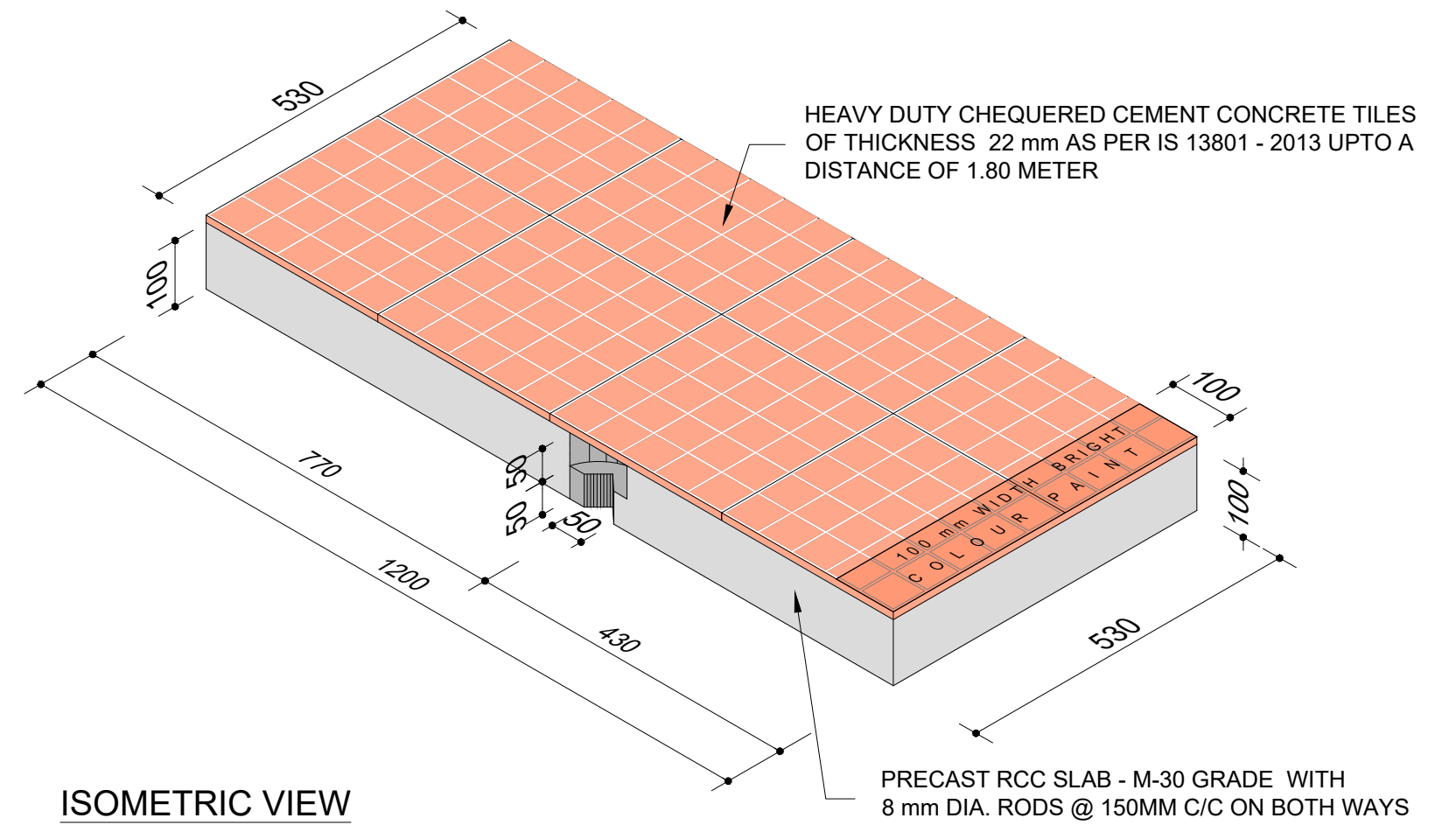


SECTION OF COPING SLAB

(SCALE 1:20)

NOTES

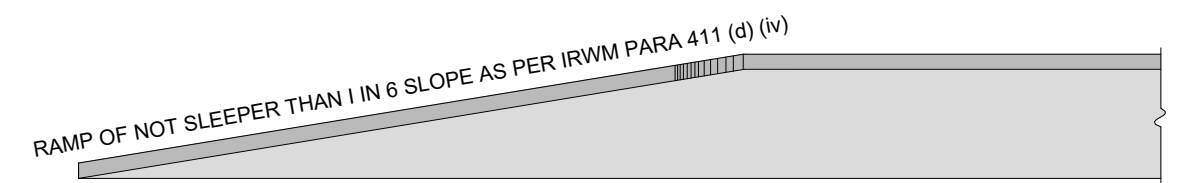
1. ALL DIMENSIONS ARE IN MILLIMETRE.
2. PLATFORM RETAINING WALL SHOWN IN DRAWING IS INDICATIVE ONLY AND SHALL BE ADOPTED AS PER SITE REQUIREMENT.
3. THE PLATFORM EDGES MAY BE PAINTED WITH COLOUR STRIP OF 100 mm WIDTH IN HIGH CONTRAST TO THE FLOOR COLOUR.
4. ALL PLAT FORM COPING SLAB SHOULD BE OF FACTORY MADE.
5. TACTILE TILES ARE TO BE PROVIDED WITH HEAVY DUTY CEMENT CONCRETE TILES OF THICKNESS 22 mm AS PER IS 13801 - 2013.
6. THE PREVIOUS PLAN CE/617 ISSUED BY THIS OFFICE IS TREATED AS CANCELLED.



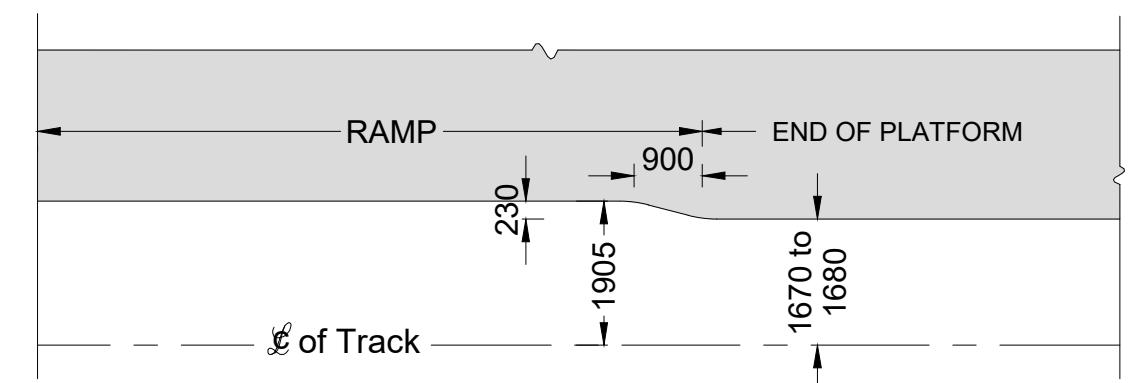
ISOMETRIC VIEW

DETAILS OF PRE-CAST RCC COPING SLAB WITH CHEQUERED TILES

(SCALE 1:10)



ELEVATION OF RAMP PORTION AT PLATFORM END



PLAN OF RAMP PORTION AT PLATFORM END
(COPING ARRANGEMENT WITH PLATFORM WALL)

DRN	V. VISALAKSHI	TYPE PLAN	SOUTHERN RAILWAY	
CKD			AXEN/PLG.	N.SUMATHI <small>Digitally signed by N.SUMATHI Date: 2025.06.17 10:45:36 +05'30'</small>
SSE	V VISALAKSHI <small>Digitally signed by V VISALAKSHI Date: 2025.06.17 10:36:24 +05'30'</small>		Dy.CE/PLG.	R RAMAKRISHNAN <small>Digitally signed by R RAMAKRISHNAN Date: 2025.06.17 16:12:19 +05'30'</small>
SCALE - AS ABOVE			CE/P&D	V HARI BABU <small>Digitally signed by V HARI BABU Date: 2025.06.17 17:14:35 +05'30'</small>
			CEO DRG No. CE/625 (SHEET 2 of 2)	