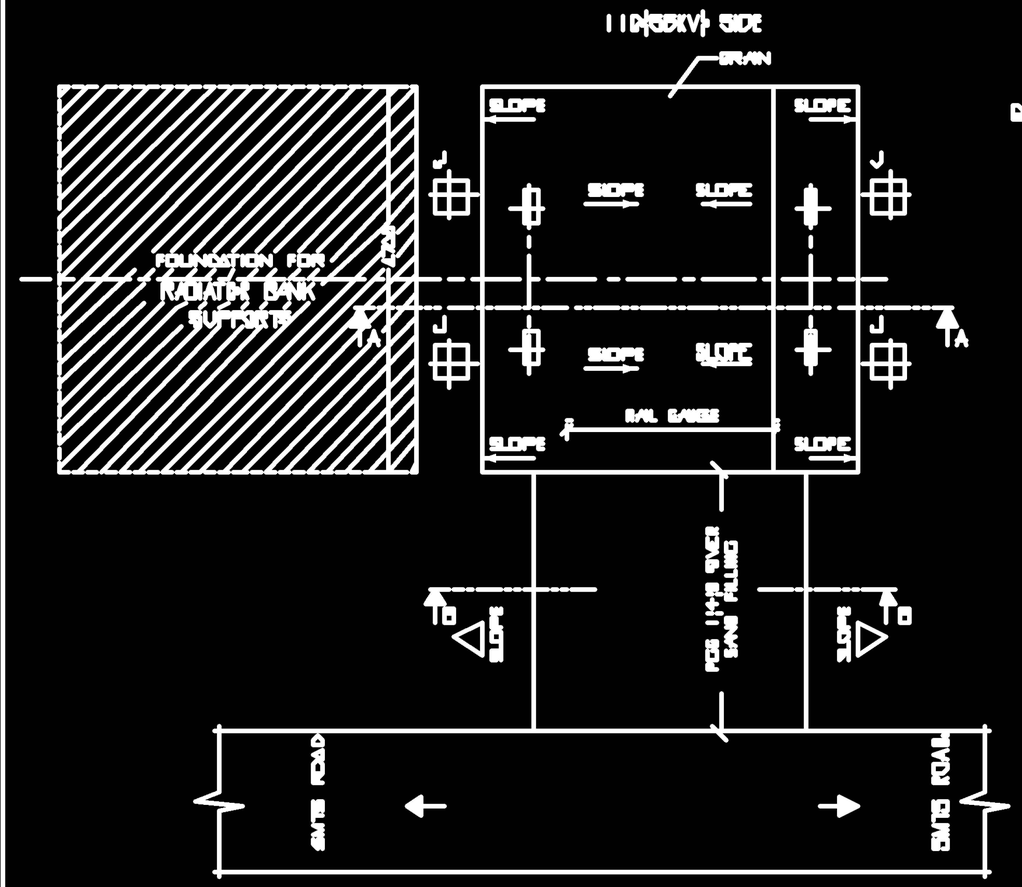
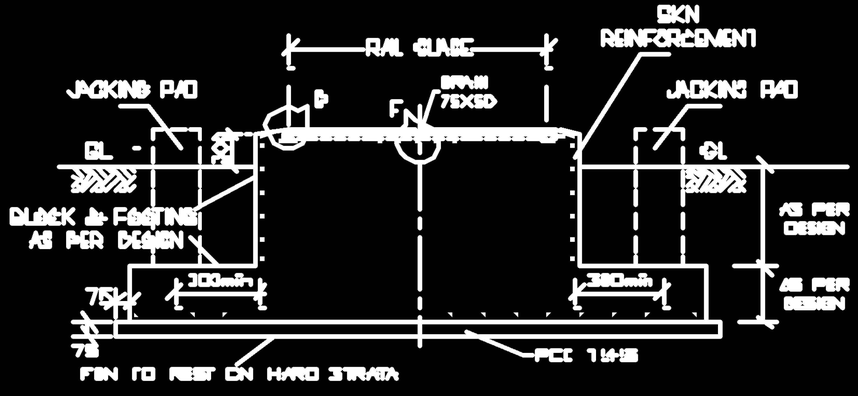
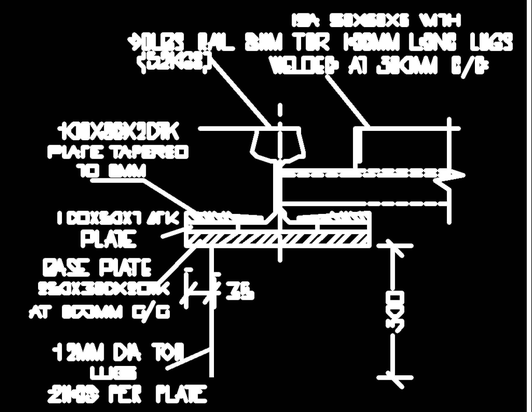


TRANSFORMER FOUNDATION PLAN WITH RAIL TRACK

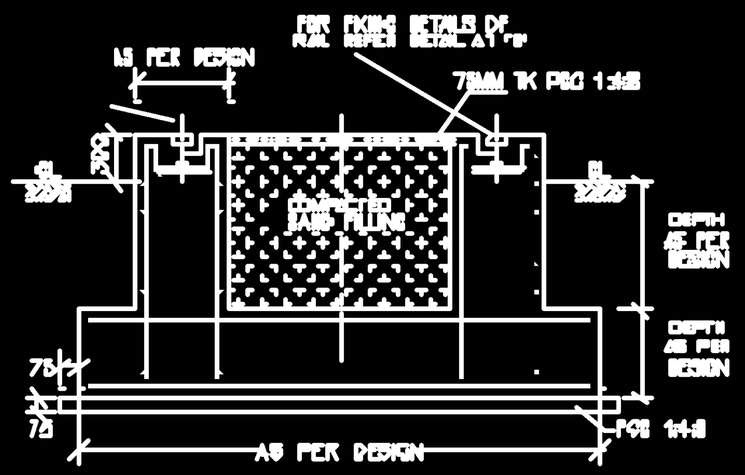


SECTION AA

DETAIL AT 'F'



DETAILS AT 'G'



SECTION BB

NOTES:

1. ALL DIMENSIONS ARE IN MMS ONLY, UNLESS OTHERWISE STATED
2. DO NOT SCALE OUT THIS DRG. FOLLOW ONLY THE WRITTEN DIMENSIONS
3. ANCHOR BOLTS & OTHER EMBEDED FIXTURES SHALL BE EMBEDED DIRECTLY IN TO THE CONCRETE WITHOUT PROVIDING MIX POCKETS
4. FOR ORIENTATION OF FOUNDATION REFER FOUNDATION LAYOUT DRG
5. LOCATION SHALL BE AS PER APPROVED S/Y PLAN & SECTION
6. BACK FILLING SHALL BE WITH NEW/BARROWED EARTH FOR EXPANSIVE/BC SOIL LOCATIONS
7. THE FOUNDATION TYPE: ISOLATED RAFT OR PILING MAY BE DECIDED DEPENDING ON THE SUB SOIL STRATA
8. FOUNDATION IN EXPANSIVE/B.C.SOIL SHALL BE SUITABLY STRENGTHENED
9. PROVIDE CLEAR COVER TO REINFORCEMENT AS UNDER UNLESS NOTED:
   - 50mm – FOR BOTTOM REINFORCEMENT OF RAFT
   - 50mm – FOR SIDE REINFORCEMENT OF RAFT, FACE IN CONTACT WITH EARTH
   - 50mm – FOR COLUMN

FOR TENDER PURPOSE ONLY

KARNATAKA POWER TRANSMISSION CORPN LTD

220KV SUB STATION
FOUNDATION DETAILS & RAIL TRACK DETAILS
FOR 100/150 MVA TRANSFORMER

DRG NO: CEE (T & P) / EE (T) / DATED:

SCALE NOT TO SCALE

				CHIEF ENGR ELE
	ASSIST	DEPT	SEPT & P	
	DGN	SUB	REC	APPROVED

TENDERING AND PROCUREMENT