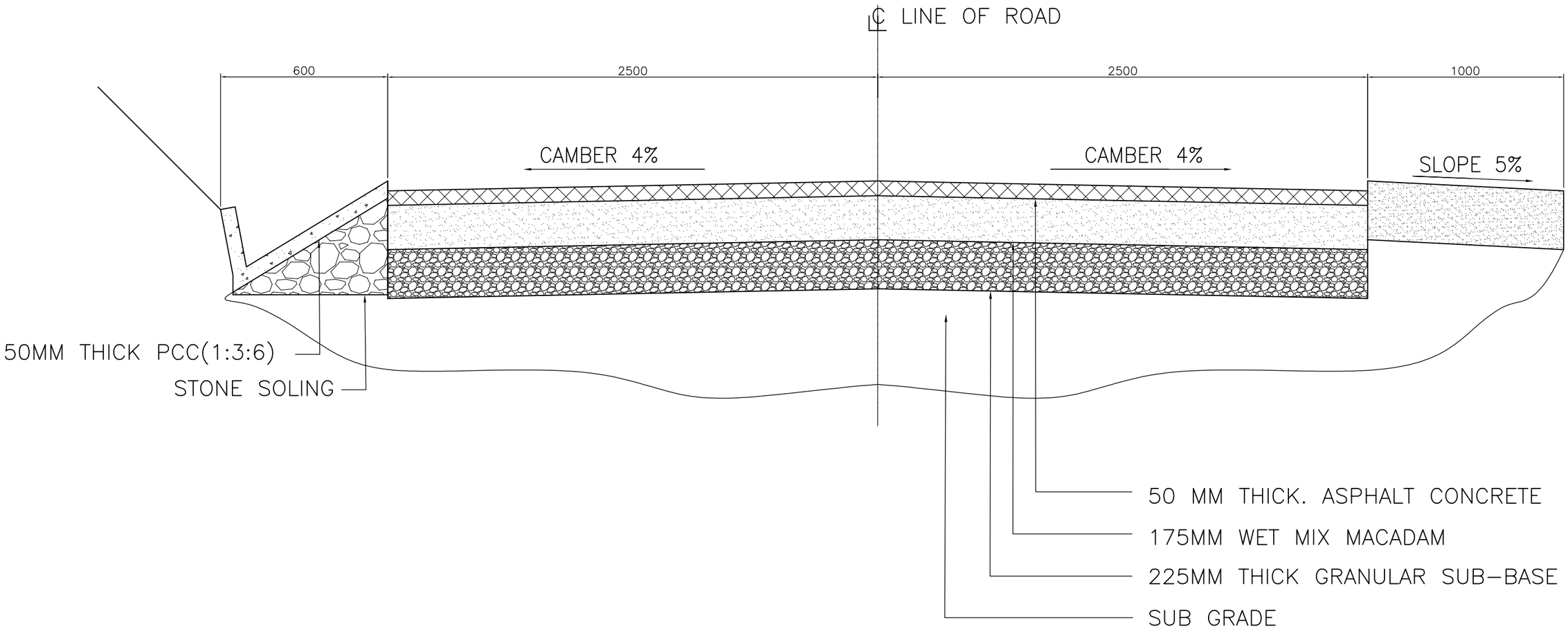

NOTES:

1. ALL DIMENSION ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. TOP OF ROAD SHALL BE 0.3M ABOVE THE FINISHED GROUND LEVEL UNLESS OTHERWISE NOTED ALONG CENTERLINE
3. NECESSARY SUPER ELEVATION SHALL BE PROVIDED AT ALL BENDS CORRESPONDING TO A MAXIMUM SPEED OF 40KMS/HOUR
4. THE EARTH SHALL BE COMPACTED WITH ROAD ROLLER TO SPECIFIED DENSITY AS PER THE TECHNICAL SPECIFICATION.
5. THE SIDE BERN SHOULDERS ON BOTH SIDES OD THE ROAD SHALL BE PROPERLY COMPACTED AND DRESSED TO THE SPECIFIED SLOPE.
6. ALL DETAILS SHALL CONFIRM TO THE TECHNICAL SPECIFICATION.
7. THE SURFACE FINISH ALIGNMENT, PROFILE, GRADIENT TOLERANCE, QUALITY CONTROL DURING CONSTRUCTING AND CHARACTERISTICS OF DIFFERENT MATERIAL SHALL BE AS PER THE REQUIREMENT OF IRC SPECIFICATIONS FOR ROAD AND BRIDGE.
8. WET MIX MACADAM USING CRUSHED STONE AGGREGATE SHALL BE USED FOR SUB BASE AND BASE MATERIAL MOORAM (NON PLASTIC MATERIALS0 SHALL BE USED IN THE SCREENING AS THE FILING MATERIAL TO FILL THE VOID. THE SIZE OF MOORAM SHALL NOT BE MORE THAN 20MM
9. MATERIALS WITH CBR VALUES LESS THAN 100% SHALL NOT BE USED IN SUB BASE CONSTRUCTION.
10. THE ROAD SHALL BE CONSTRUCTED AS PER IRC STANDARDS.

REV	DATE	DESCRIPTION	BY	CHKD.	APPRD.

BHUTAN POWER CORPORATION LTD.
TRANSMISSION CONSTRUCTION DEPARTMENT

PROJECT : CONSTRUCTION OF 66/33 kV SUBSTATION AT JAMTSHOLING, SIPSOO

TITLE: BITUMINOUS ROAD DETAILS

DESIGNED / DRAWN: (DORJI KINLEY) BE / MPE-CIVIL

APPROVED :

DATE : FEBRUARY 2021

SCALE : AS STATED

DWG. NO:BPC/TCD/TPO/12-01/DWG-C/BITUMINOUS ROAD REV. RO