

CORRIGENDUM - 1 TO TENDER SPECIFICATION BHEL PSSR SCT 1742 - DT: 23.06.2018

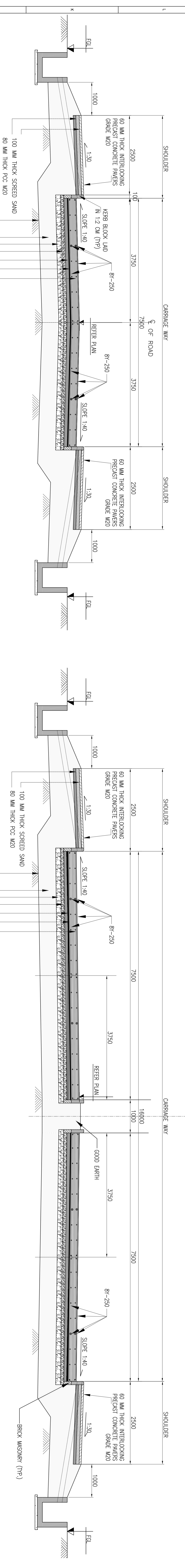
TENDER SPECIFICATION BHEL PSSR SCT 1742 - Road formation works up to WBM level inside plant area at BHEL 2X660MW Ennore SEZ STPP, Vayalur BR PO, Minjur Tamilnadu State

<u>Sl. No.</u>	<u>Bidder's Query</u>	<u>BHEL reply</u>
1	Section drawings for Road works shall please be provided.	Drawing (one page) of 'Plant Road cross section & details' for the said tender attached with this Corrigendum.

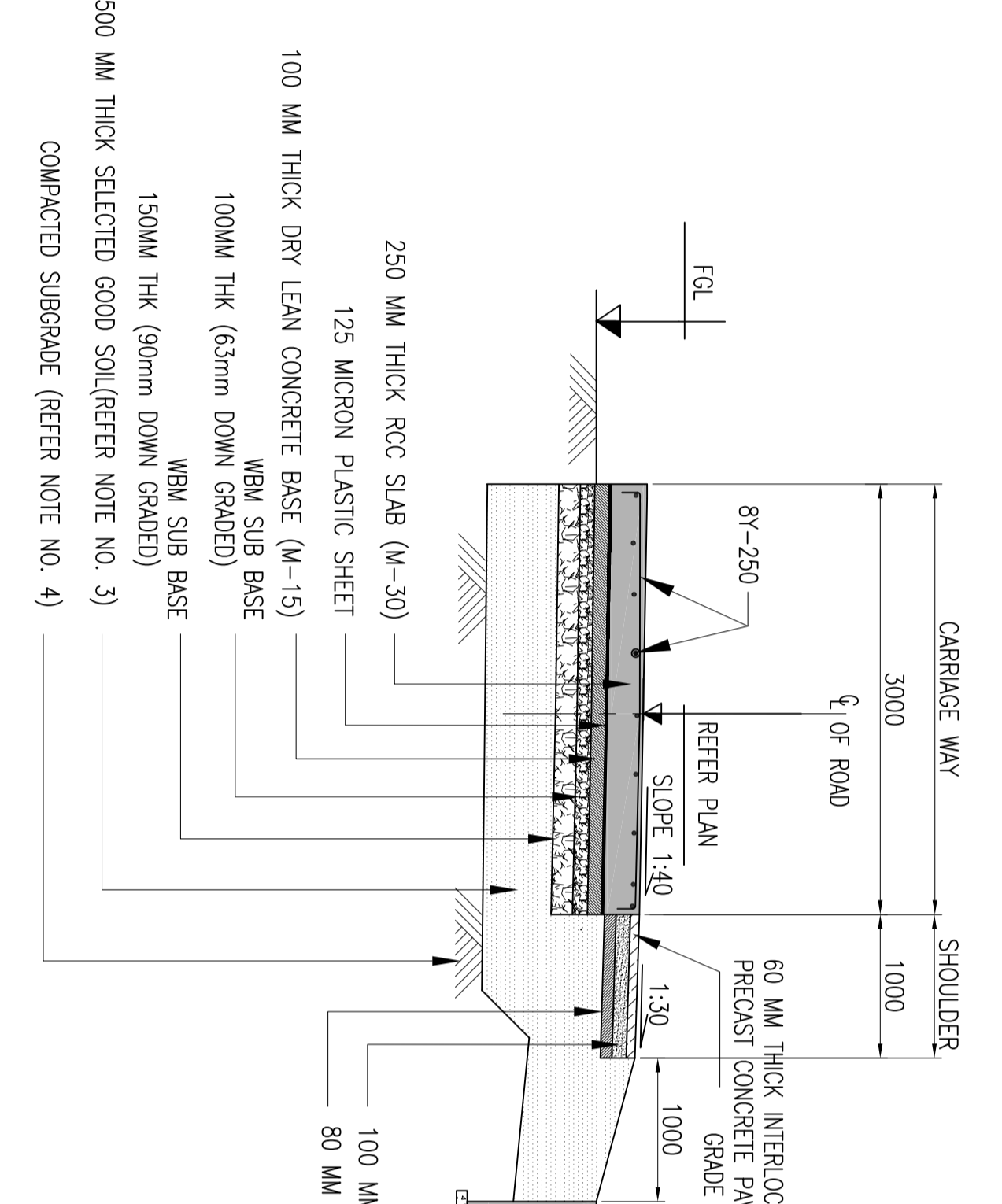
Note:-

All other Terms & Conditions remain unchanged. Bidders are requested to consider this Corrigendum as part of the Tender Specification and quote accordingly.

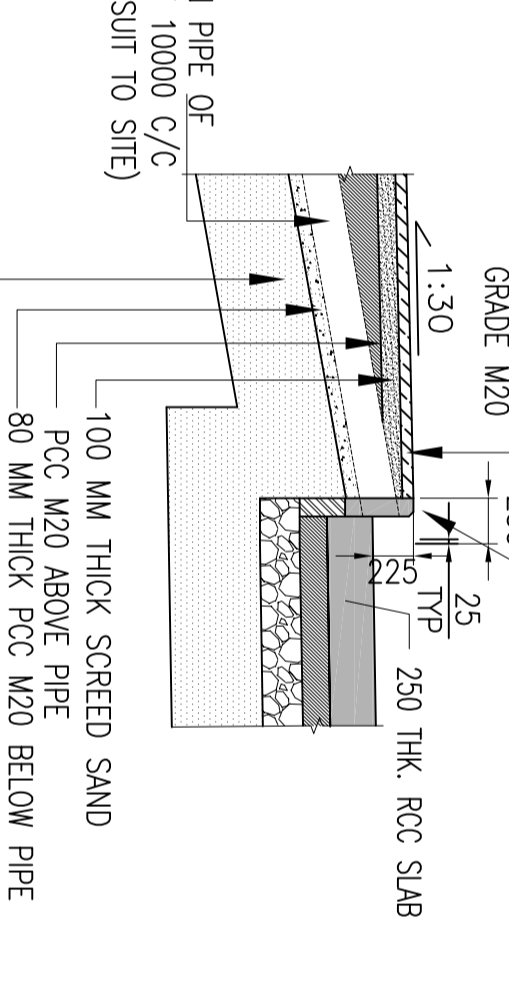
-sd-
R.Siva
Sr.Engineer/SCT



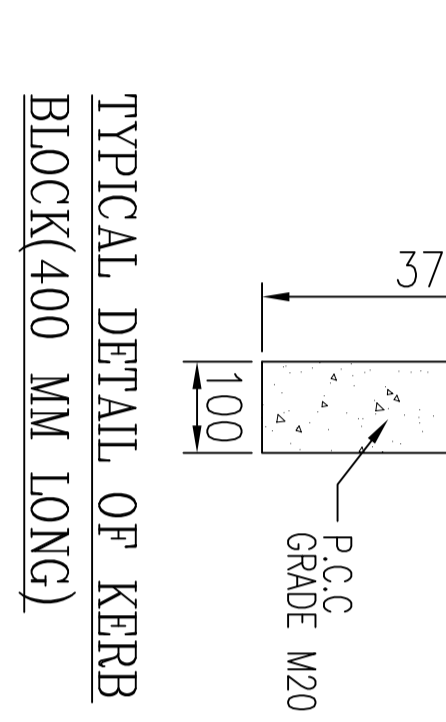
TYPICAL CROSS SECTION OF 7.5M ROAD



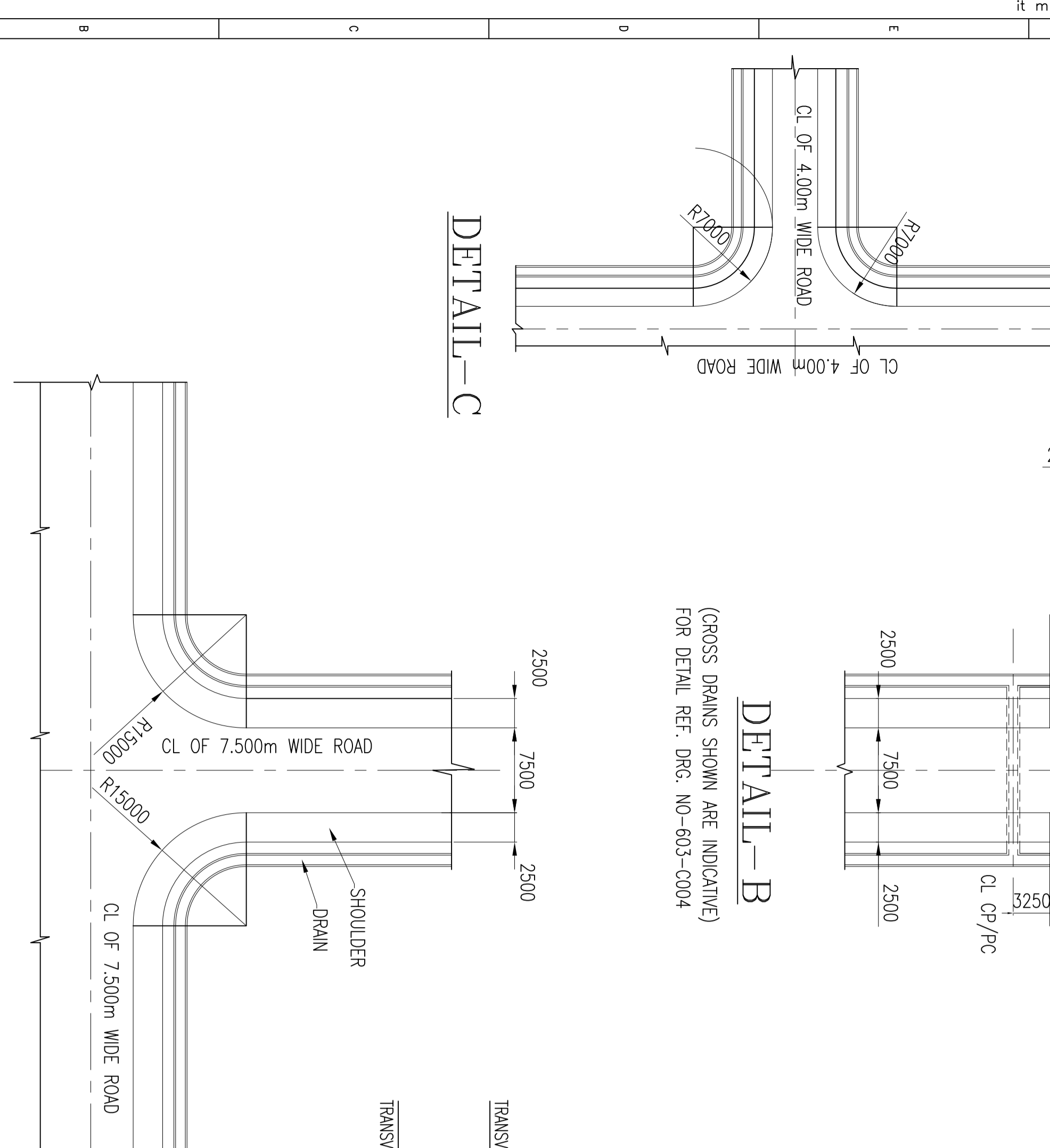
TYPICAL CROSS SECTION OF 3M ROAD (PARTIAL ROAD)



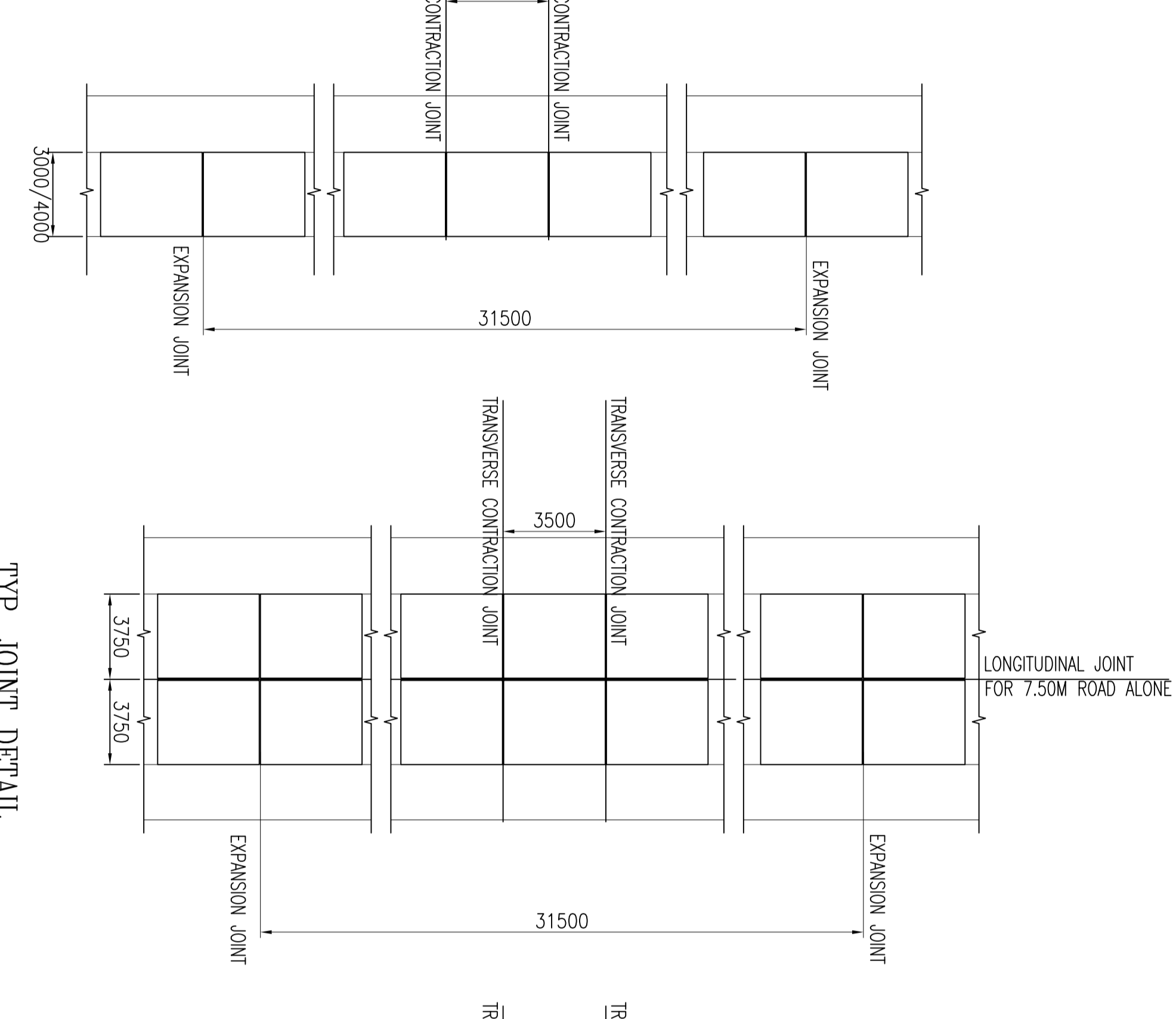
DETAIL AT DRAIN PIPE LOCATION



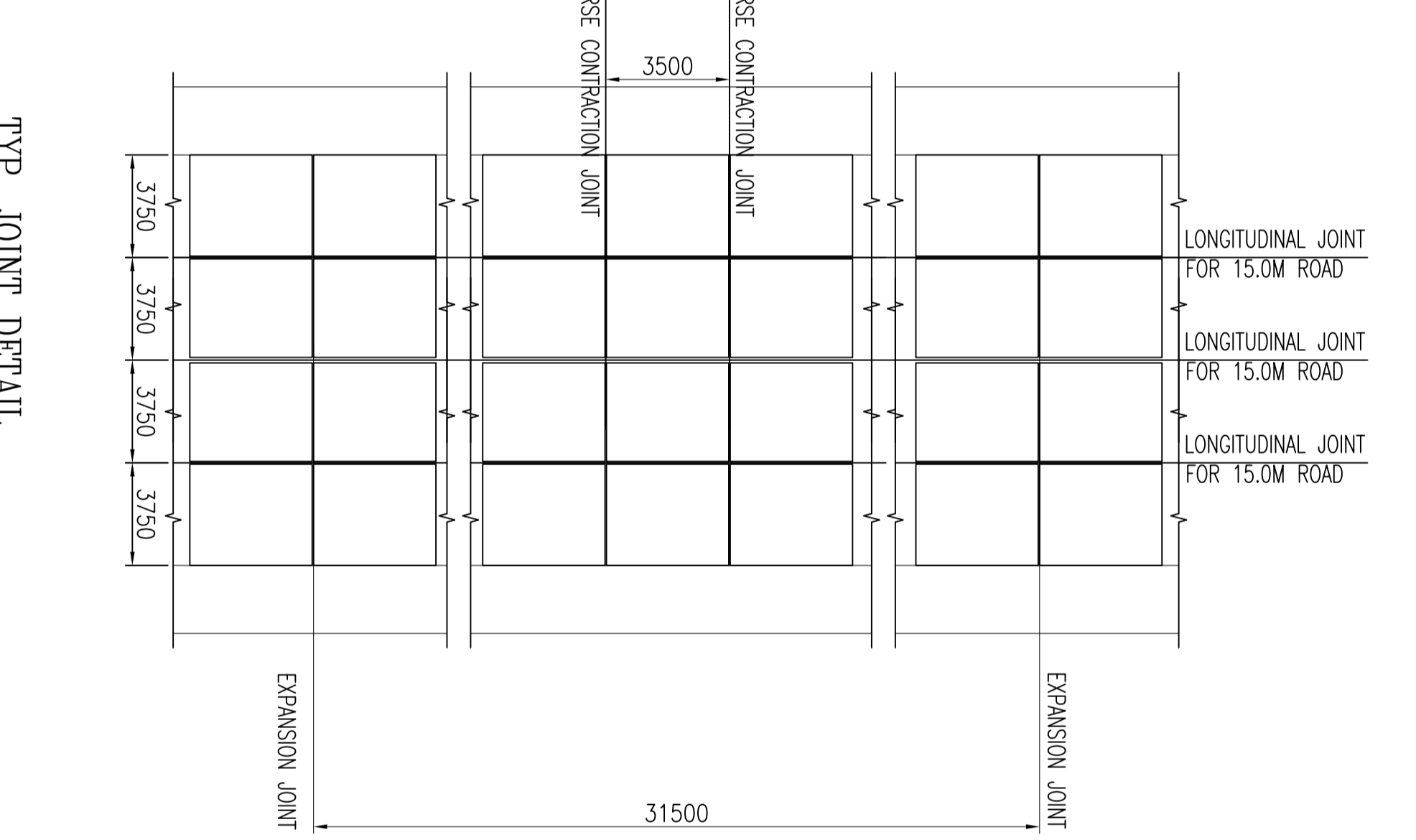
TYPICAL DETAIL OF KERB BLOCK (400 MM LONG)



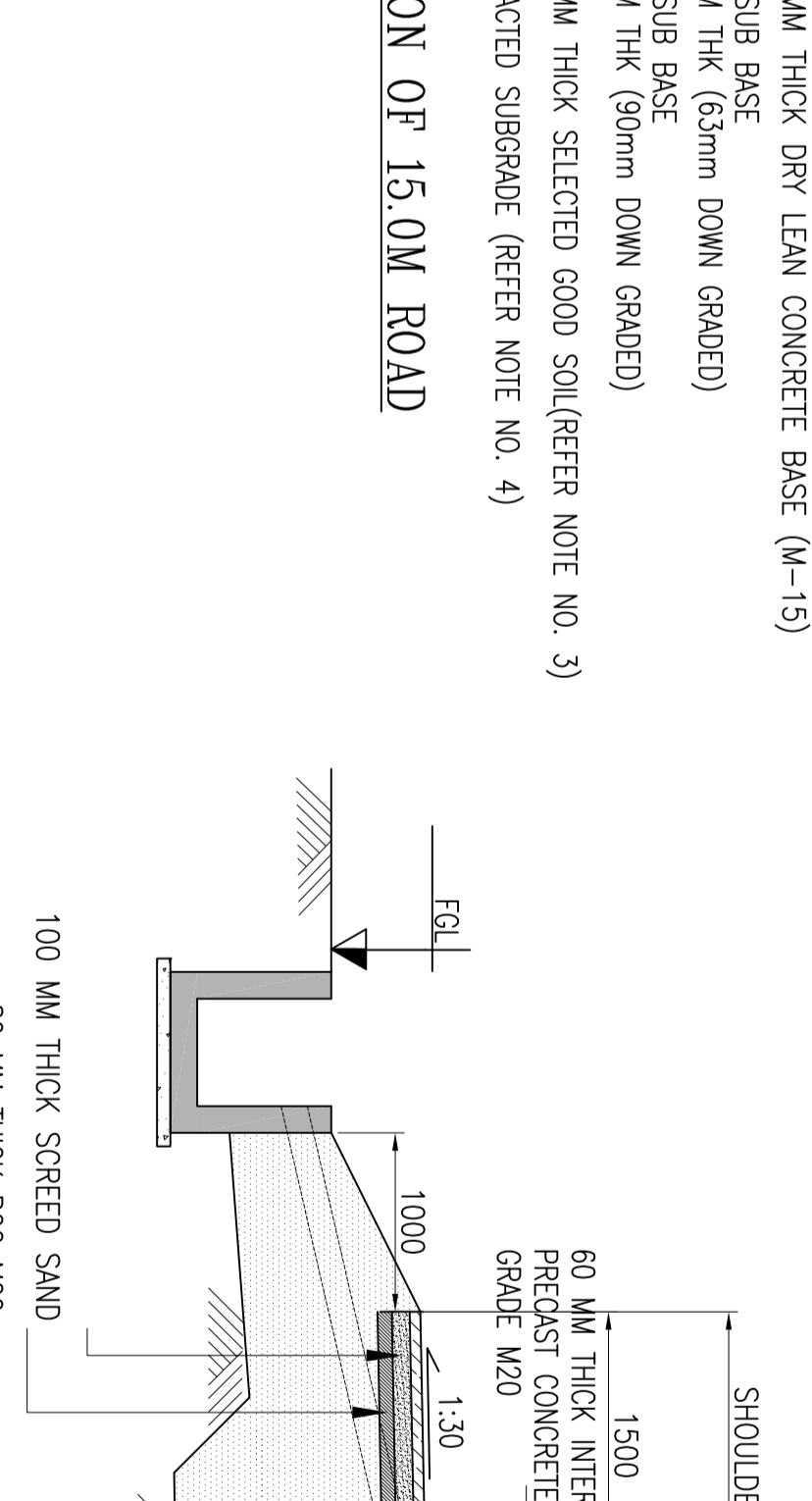
DETAIL - A



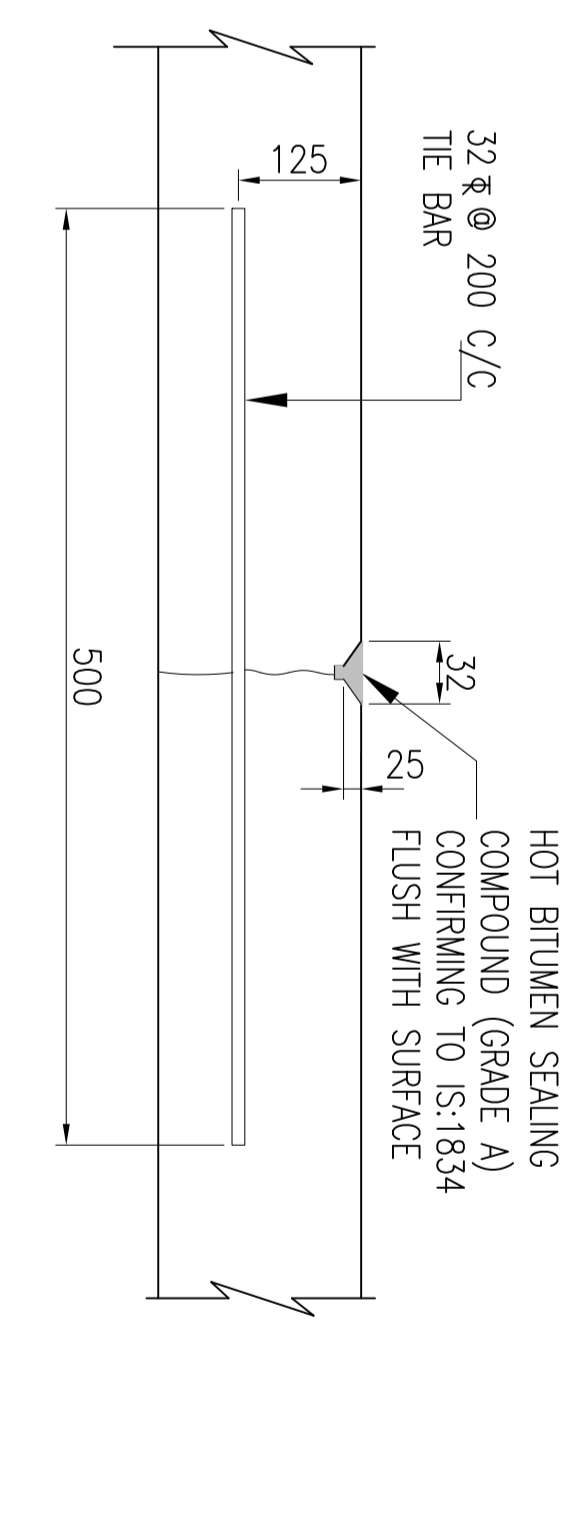
DETAIL - B



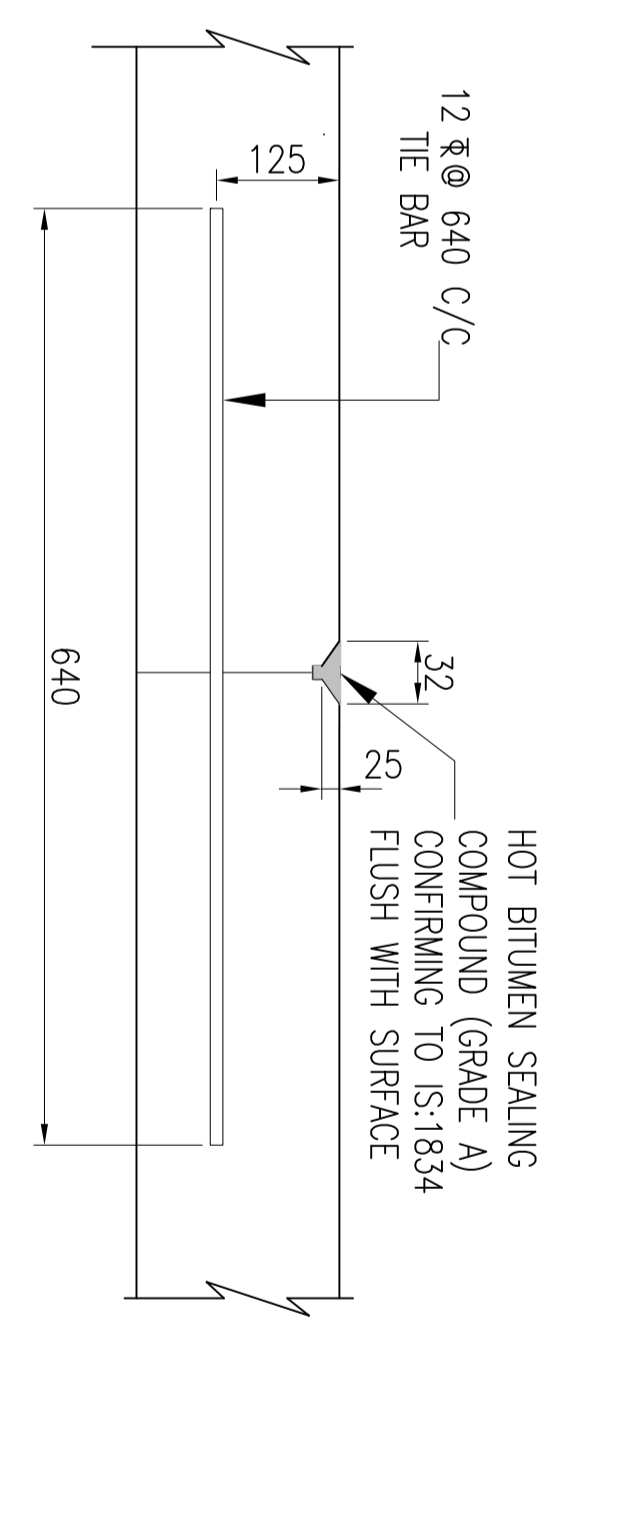
DETAIL - C



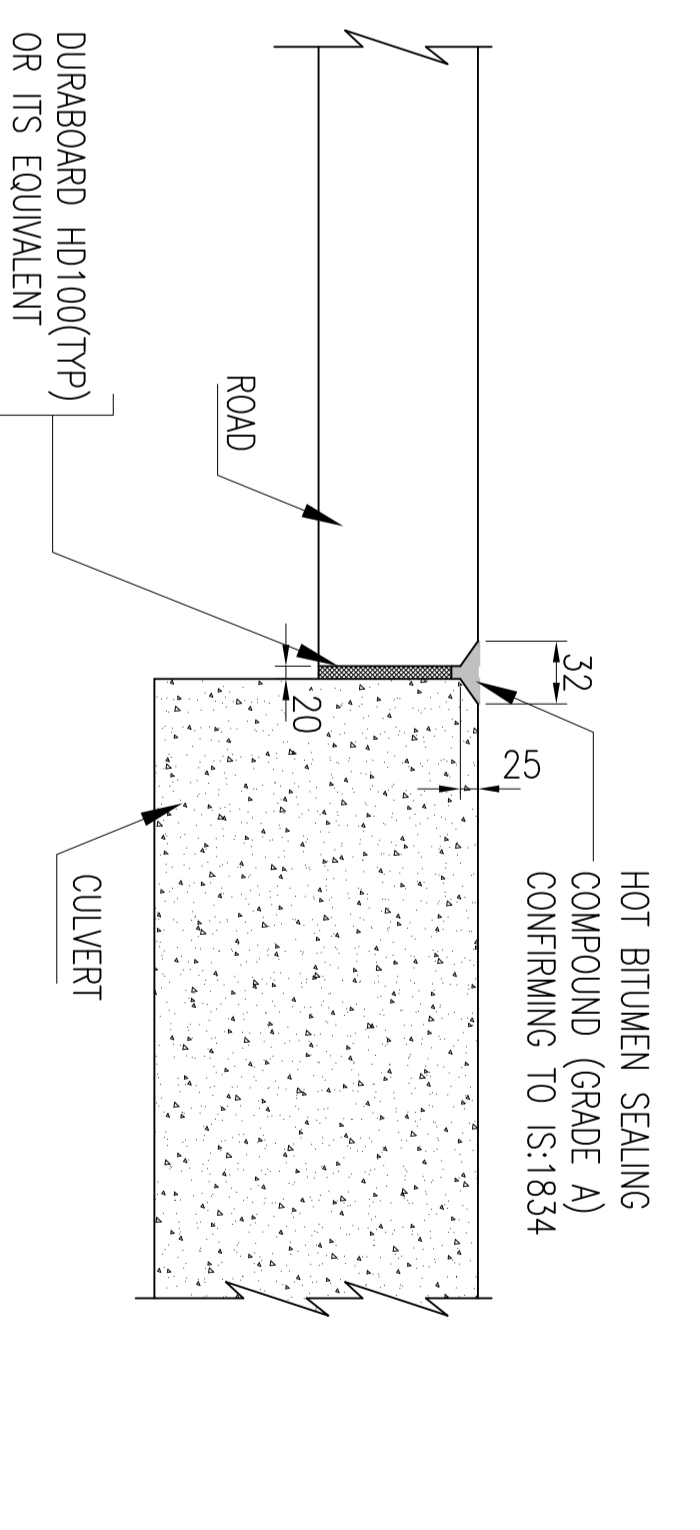
TYPICAL CROSS SECTION OF 15.0M ROAD



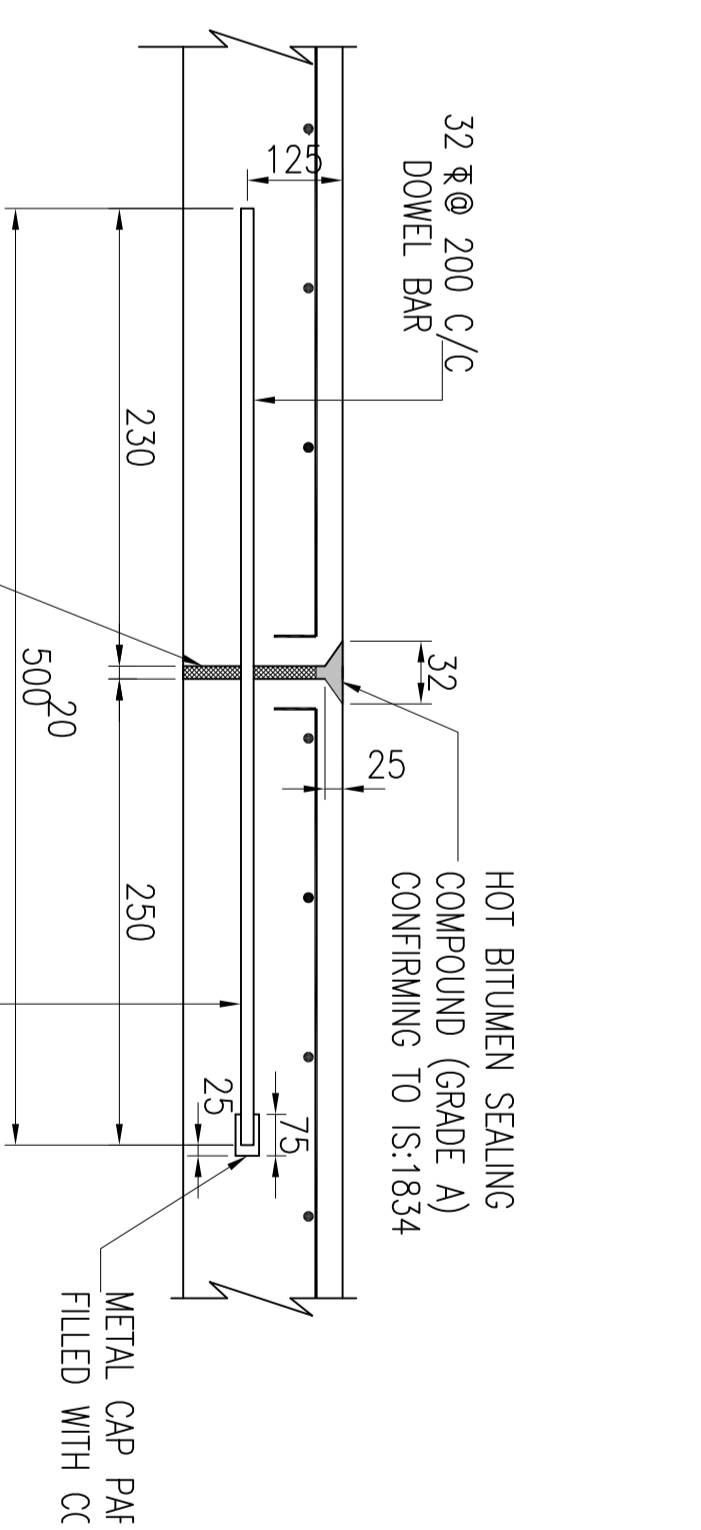
TYPICAL CROSS SECTION OF 4M ROAD



TYP. DETAIL OF CONTRACTION JOINT (SPACING @ 3.5M C/C)



TYP. DETAIL OF EXPANSION JOINT (ONLY AT CULVERT ABUTMENTS)



DETAIL OF EXPANSION JOINT

RCC ROAD DETAIL

TYPE	ROAD WIDTH	SHOULDER	RADIUS
I	7500	2500	15000
II	4000	1500	7000
III	3000	1000	7000
IV	15000	2500	15000

- NOTES:-**
- ALL DIMENSIONS ARE IN MILLIMETER AND ELEVATIONS IN METRES UNDO.
 - ALL ELEVATIONS ARE MARKED AS REDUCED LEVEL(RL)
 - SELECTED GOOD EARTH OF APPROVED QUALITY SHALL BE FILLED AND COMPACTED IN LAYERS TO ACHIEVE AT LEAST 98% MAX. DRY DENSITY AS PER IS 2720(PART VI)
 - THE TOP OF SUBGRADE SHALL BE COMPACTED WITH ATLEAST SIX PASSESSES USING 8-10 TON ROLLER BEFORE LAYING THE APPROVED GOOD SOIL.
 - CBR VALUE 7 IS CONSIDERED FOR SELECTED GOOD EARTH. IF LESSER VALUE IS OBTAINED THE SAME SHALL BE CONSULTED BACK TO DESIGN OFFICE.
 - CEMENT SHALL BE AS PER SPECIFICATION.
 - DOWEL BAR SHALL BE OF MILD STEEL.
 - SEALING COMPOUND SHALL COMPLY WITH THE REQUIREMENTS OF IS : 1834-2005
 - ROAD CONSTRUCTION SHALL BE AS PER REC. 15-2011.
 - EXPANSION JOINTS SHALL BE PROVIDED AT CULVERT ABUTMENTS.
 - THE DRAINS SHOWN IN CROSS SECTION OF ROADS ARE INDICATIVE ONLY. FOR DETAILS REFER Dwg. NO.-PE-DC-412-603-0005

ENGINEERING REFERENCE DRAWINGS:-

- PE-DC-412-100-M001
- PE-DC-412-603-0002
- PE-DC-412-603-0004

- LEGEND:-**
- TYP - TYPICAL
 - FL - FINISHED GROUND LEVEL
 - NGL - NATURAL GROUND LEVEL
 - RL - REDUCED LEVEL

ENGINEERING MANAGEMENT

NO.	NAME	DESIGNATION	DATE
1	SHAMATH KISHORA	DESIGNER	15 DECEMBER 2016
2		CHECKER	
3		APPROVER	

PROJECT
25660 MW ENNORE SHEZ SUPERCRITICAL THERMAL POWER PROJECT AT ASH DYKE OF NCTPS, CHENNAI

OWNER
TAMILNADU GENERATION & DISTRIBUTION CORPORATION LIMITED

OWNER'S CONSULTANT
DESIGN PRIVATE LIMITED

DESIGNER
BHARAT HEAVY ELECTRICALS LTD
POWER SECTOR ENGINEERING MANAGEMENT
NEW DELHI

PROJECT NO.
PE-DC-412-603-0003

DATE
15 DECEMBER 2016

NO.	DATE	REV.	BY	CHKD.	APPD.	DESCRIPTION
1	15.12.16	01	AK	AK	AK	ISSUED AS PER CUSTOMER'S COMMENTS FOR DISCUSSION IN MEETING HELD ON 06/07/16 AT PERSHORE ROAD, CHENNAI.
2	07.07.15	02	AK	AK	AK	REVISIONS AS PER DISCUSSION IN MEETING HELD ON 07/07/15 AT PERSHORE ROAD, CHENNAI.
3	27/09/15	03	AK	AK	AK	REVISIONS AS PER DISCUSSION IN MEETING HELD ON 27/09/15 IN CHENNAI.
4	10.04.15	04	AK	AK	AK	REVISIONS AS PER CUSTOMER'S COMMENTS DATED 10.04.15.