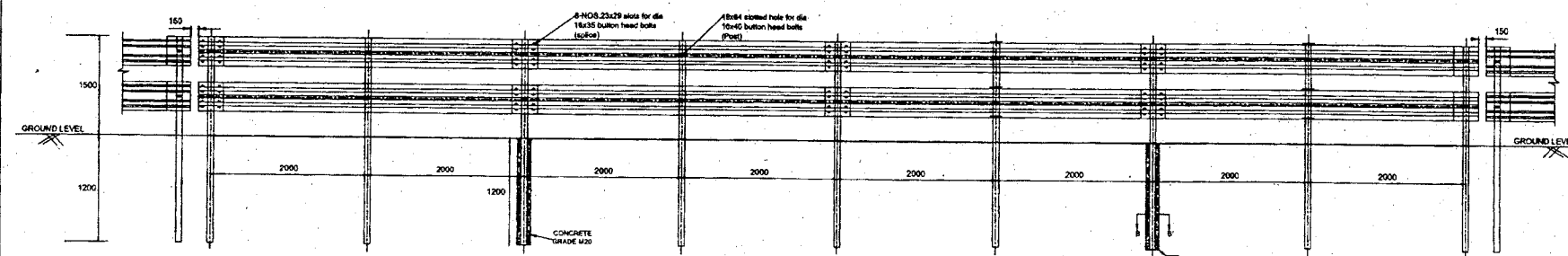
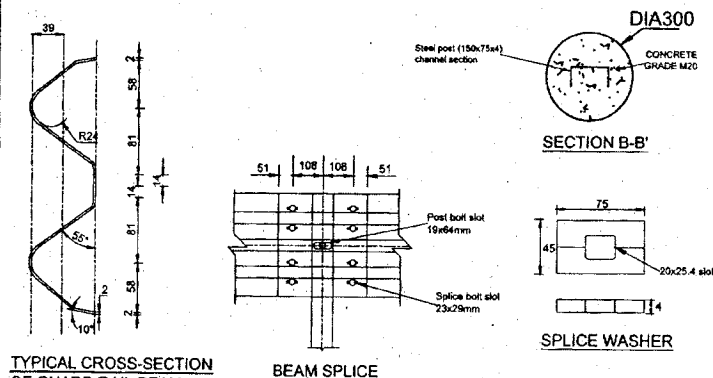
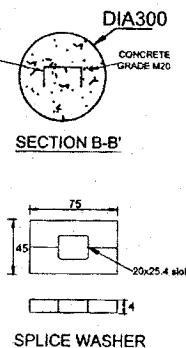


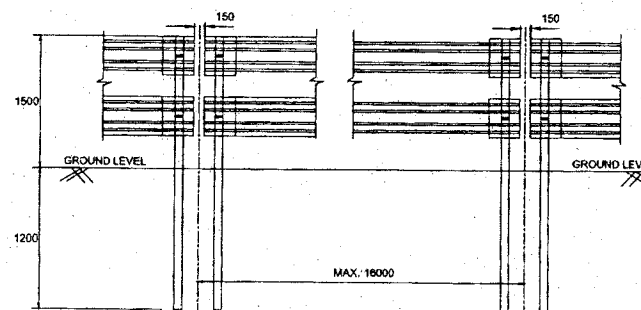
DETAILS OF POST

SECTION A-A'
(TYPICAL ARRANGEMENT FOR 16M LENGTH)TYPICAL CROSS-SECTION
OF GUARD RAIL BEAM

BEAM SPLICE



SPICE WASHER

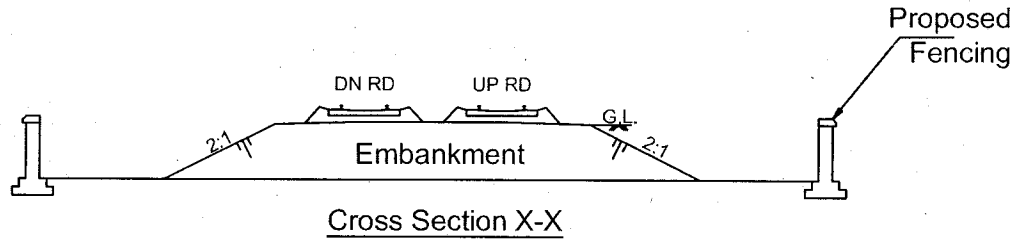
TYPICAL ARRANGEMENT "A"
ELECTRICAL ISOLATION AT EVERY 16M

GENERAL NOTES:

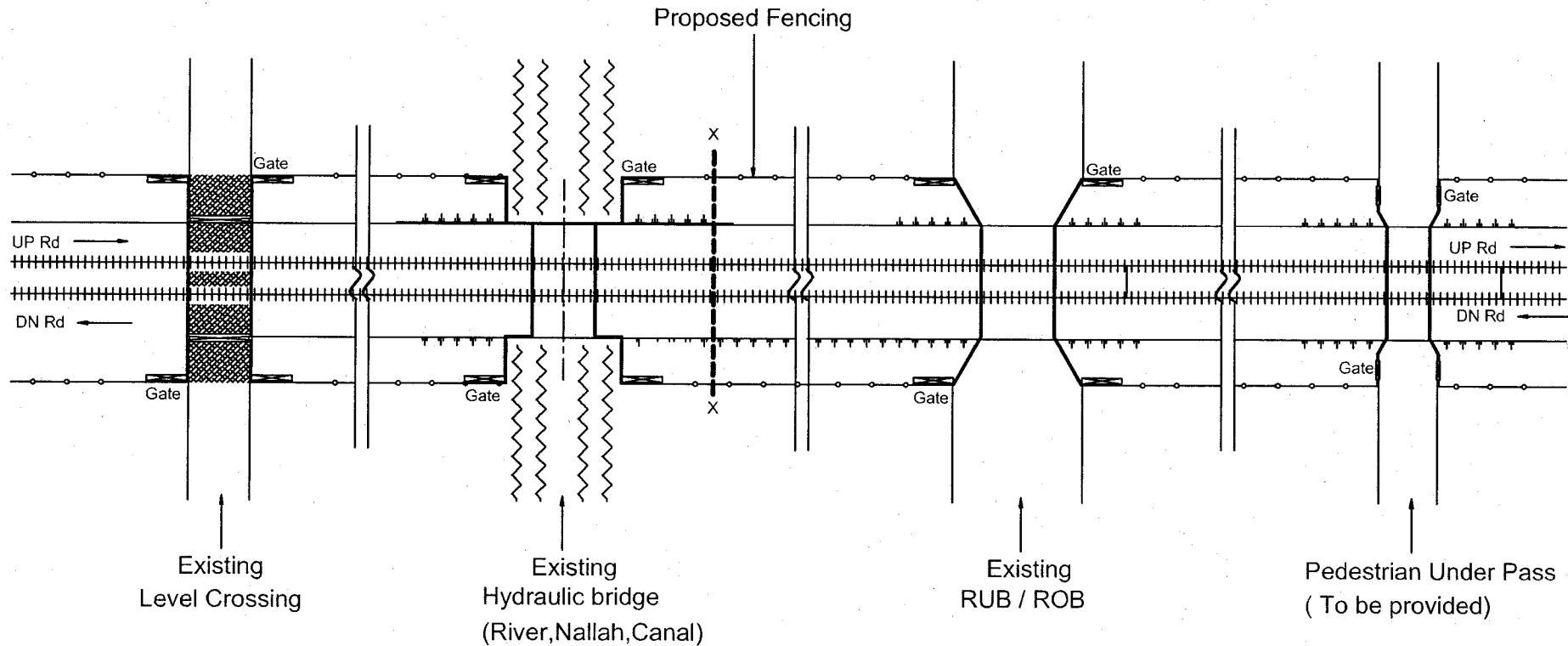
1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
2. ALL PUNCHING DIMENSIONS UNLESS OTHERWISE STATED 4. 1MM.
3. FOR GUARD RAIL BEAMS, POSTS & SPACER MATERIAL SHALL CONFORM TO IS-10748, GRADE-II, IS-505, IS-2062 & IS-5986.
4. THE OVER LAPPING OF THE GUARD RAIL BEAM SHALL BE ACHIEVED USING SUITABLE SIZE WASHERS.
5. W-BEAM GUARD RAIL ARE TO BE FABRICATED & INSTALLED AS PER SECTION B11 OF NORTH SPECIFICATION FOR METAL BEAM CRASH BARRIER.
6. THE W-BEAM, THE POST, THE FASTENERS SHALL BE GALVANIZED AS PER IS-4758 BY HOT DIP PROCESSING COATED WITH 0.55 KG/PER SQUARE METER, MINIMUM, SINGLE SPOT.
7. THE GALVANIZING ON ALL OTHER STEEL PARTS SHALL CONFORM TO IS-4758.
8. MINOR VARIATION IN C/C DISTANCE OF POST & DEPTH BELOW GROUND AS PER SITE CONDITION MAY BE APPROVED BY ENGINEER REPRESENTATIVE/ENGINEER-IN-CHARGE.
9. DRILLING FOR CONCRETING OF TWO PILLAR IN TYPICAL 16 PILLAR ARRANGEMENT AS SHOWN IN SECTION A-A' SHALL BE DONE BY AUGER BORING.
10. ARRANGEMENT OF FIXING OF BEAM & PILLAR SHOULD BE MADE ANTI-THEFT.
11. GAP OF 150MM TO BE PROVIDED AT 16M FOR ELECTRICAL ISOLATION AS SHOWN IN TYPICAL ARRANGEMENT "A" THE LENGTH MAY VARY AS PER SITE CONDITIONS SUBJECT TO MAXIMUM OF 16M.

TYPICAL DETAIL OF W-BEAM TYPE METAL FENCING	
RE	RE
DIR CE (PLG.)	PRADEEP NAGAR
WR	HIMANSHU SHARMA
XEN-DESIGN-CCG	TANUJ GUPTA
SSE-DESIGN-CCG	SHAKESH SHEDRAH SHETTY
DRG NO.	TP BR-95 / 2022-RB

Schematic Layout of Safety Fencing



- 1 - Pedestrian / Animal / 2-Wheeler under pass
- 2 - Sealing of safety fencing to be done at LCs, ROB/RUB existing bridges and pedestrian underpasses to be provided at suitable location.
- 3 - Locked gates for maintenance/ emergency vehicles.
- 4 - Key with SSE/(P.way, Signal, TRD) and Gate Keeper (in case of LC)



32