

SECTION - X FINANCIAL e BID

(UPLOADED IN EXCEL SHEET) (RATES AS PERCENTAGE BELOW/ABOVE/AT PAR THE SCHEDULE/BOQ RATE ARE TO BE FILLED ONLINE ONLY)

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GUIDELINES / INSTRUCTIONS FOR QUOTING OF RATES

- 1. Rate in % below/above or at par should be quoted online only, no hard copy of quoted rate shall be submitted along with technical offer.
- 2. The BOQ consisting of listed out the quantities of various items to be executed under the scope of the tender. Tenderer is advised to quote % above or below or at par on single percentage basis for total cost of schedule A, B, C, D & E. The tender(s) shall write percentage in figure. The tender evaluation shall be done on total cost of schedule A, B, C, D & E. Please note that for "At PAR" cost bidder have to enter 0% with Excess (+) option)
- 3. Along with percentage the tenderer should quote either "above" or "below" or "at par" failing which the percentage quoted shall be considered as percentage below of the total cost as per BOQ.
- 4. Bidders shall be deemed to have read the Specifications & the other sections of the Bidding Documents and this section to ascertain the full scope of the requirements included in each item prior to filling in the rates and prices. The rates and prices shall be deemed to include for the full scope as aforesaid, including all taxes, overheads, profit and any other costs to fully complete the works.
- 5. The Tenderer(s) should quote in % figures only up to two decimal points, software will convert automatically in words.
- 6. The Bill of Quantities shall be read in conjunction with the Instructions to Tenderers, Conditions of Contract, General Conditions, Special Conditions of Contract, Works Requirement (Technical Specifications, and Drawings) and other documents forming part of the bid documents.
- 7. The rates entered in the accepted Bill of Quantities (BOQ) of the Contract are intended to provide for works duly and properly completed in accordance with the general and special (if any) conditions of the contract and the specifications and drawing together with such enlargements, extensions, diminutions, reductions, alterations or additions as may be ordered in terms of these conditions and without prejudice to the generality thereof and shall be deemed to include and cover superintendence and labour, supply, including full freight of materials, stores, fittings, tools and all apparatus and plant required on the works, the erection, maintenance and removal of all temporary works, all watching, lighting, arrangements for the safety to the public or of employees during the execution of works, all sanitary and medical arrangements for labour camps as may be prescribed by the employer/engineer.
- 8. Sample Format for quoting rates **online** is as under, **not to be filled & submitted offline**:

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Schedule	Amount (In INR)	Description		
Α	23,13,20,488.0/-	Total Amount of Schedule – A (Signalling Supply portion)		
В	72,10,844.0/-	Total Amount of Schedule – B (Telecommunication Supply portion)		
С	3,52,65,878.0/-	Total Amount of Schedule – C (Signalling Execution portion)		
D	9,65,700.0/-	Total Amount of Schedule – D (Telecommunication Execution portion)		
E	61,84,992.0/-	Total Amount of Schedule - E (Provision of Vehicle and Provision of Technical & Design Consultant)		
Total	28,09,47,902.0/-	Total Without GST (Rs.)		
+GST	5,05,70,622.4/-	GST @ 18% (Rs.)		
	Total Amount with GST (Rs.)	"Above" % in or Figures Total Quoted Cost (in Rupees)		
Total With GST	33,15,18,524.4/-			

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Annexure A (MSDAC – BREAKUP)

					ANNEXURE-A	
Break up of total cost indicating separately unit rates, quantities and total cost of each type of equipment's, modules, assemblies/sub-assemblies, cards BOQ item no. C 9, of Schedule A						
ANNEXURE- A To	Financial Bid					
Design, Alterations, Supply, Installation, Testing & Commissioning of Electronic Interlocking based Signalling System at UP DN IBS between NMWP & NKJ C Cabin alongwith associated works at adjoining stations/sections and Alteration & modification at NMWP & NKJ C cabin in connection with Grade Separator work at Katni. Design, Alterations, Supply, Installation, Testing & Commissioning of Electronic Interlocking based Signalling System at Bargawan & Majhauli alongwith associated works at adjoining stations/sections in connection with Doubling work in Katni - Singrauli section						
Name of Firm:-						
				Station v	vise Qty.	
				Qty.	Total (in INR)	
		,				

Annexure-B (SPARES- MSDAC)

	ANNEXURE-B				
	LIST OF SPARES FOR MSDA	C BOQ it	em no. C 9	of Schedule A	
ANNEXURE- B	To Financial Bid				
Design, Alterations, Supply, Installation, Testing & Commissioning of Electronic Interlocking based Signalling System at UP DN IBS between NMWP & NKJ C Cabin alongwith associated works at adjoining stations/sections and Alteration & modification at NMWP & NKJ C cabin in connection with Grade Separator work at Katni. Design, Alterations, Supply, Installation, Testing & Commissioning of Electronic Interlocking based Signalling System at Bargawan & Majhauli alongwith associated works at adjoining stations/sections in connection with Doubling work in Katni - Singrauli section					
Name of Firm:-/	Name of Firm:-				
SN	Description of Item	Unit	Qty	Rate (In INR)	Total (in INR)

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Annexure C (AFDAS – BREAKUP)

	ANNEXURE-C					
	Break up of total cost indicating separately unit rates, quantities and total cost of each type of equipment's, modules, assemblies/sub-assemblies, cards BOQ item no. 59, of Schedule A					
ANNEXUR	E- C To Financial Bid					
Design, Alterations, Supply, Installation, Testing & Commissioning of Electronic Interlocking based Signalling System at UP DN IBS between NMWP & NKJ C Cabin alongwith associated works at adjoining stations/sections and Alteration & modification at NMWP & NKJ C cabin in connection with Grade Separator work at Katni. Design, Alterations, Supply, Installation, Testing & Commissioning of Electronic Interlocking based Signalling System at Bargawan & Majhauli alongwith associated works at adjoining stations/sections in connection with Doubling work in Katni - Singrauli section						
Name of Firm:-						
				Station wis	e Qty	
SN	Description of Item	Unit	Rate (In INR)			
				Qty	Total (in INR)	

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SECTION - XI DRAWINGS

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LIST OF TYPICAL DRAWINGS

DRW NO.	DESCRIPTION	REFERENCE				
Signa	Signalling Drawings					
1	Signal Foundation	WCR/S&T/SIG/01				
2	CLS Foundation (Rocky Area)	IRCON/S&T/CLS-RA/02				
3	Shunt Signal Foundation	NO/RE/S&T/SIG/TENDER/SK/2/85				
4	Anchor Bolt Complete	SA 110-112-116 A/M				
5	Apparatus Case Foundation-Single	JBP/S&T/C/084				
6	Apparatus Case Foundation-half	JBP/S&T/C/085				
7	GI/HDPE Pipe Arrangement at Culverts	IRCON/S&T/GP/14				
8	Signal Base 140 Mm dia Tube	S 2011/M				
9	Ladder 3.5 M (For Color Light Signal-Multi Unit Type)	SA 23150				
10	Ladder Foundation	S 2033/M				
11	Warning Board	SA 2380				
12	Typical Installations of Earth for S&T Installations	TCA 565				
13	Typical Bonding And Earthing Connections For Signalling Equipment					
14	Track Lead- Junction Box	SA 20101/M				
15	P Marker	SA 23455 / SA 23456				
16	G Marker	SA 23477 / SA 23476				
17	Installation of Point Machine	S 3361-62				
18	Track Feed Resistance	SA 20164/ M-66 (Adv)				
19	Fuse Block	SA 23748/ S 23749				
20	Terminal Block	S 23741 / S 23743				
21	Composite Relay rack	CORE/S&T/ALD/SK/454/97				
22	Brick Masonry Channel	NO/RE/S&T/SIG/SK/14/85				

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IRCON/2065/S&T/KSD-KGS/TENDER/Pkg-3

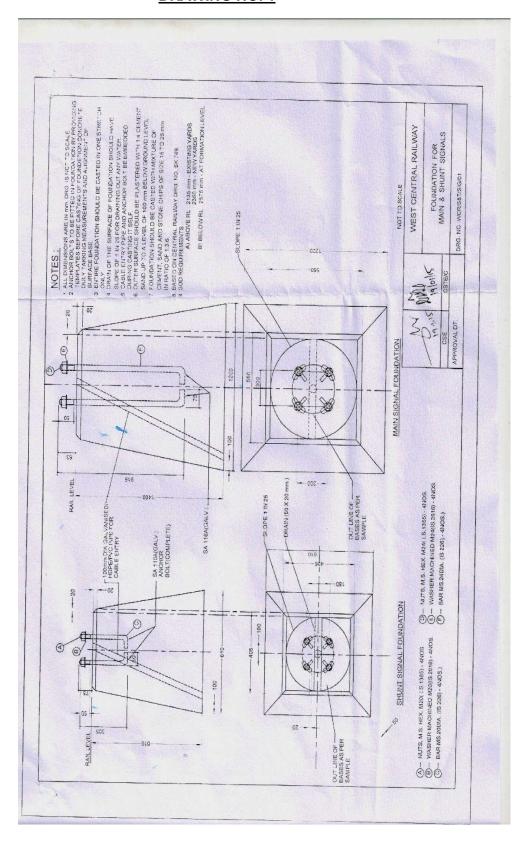


23	RCC cable route marker	CORE/S&T/ALD/SK/600/2013
24	Arrangement of RCC pipe Trunking under metal road.	CORE/S&T/ALD/SK/572/04
25	Tentative Integrated Power Supply System.	
26	Tentative Signalling Interlocking Plan of station.	

NOTE: ALL THE DRAWINGS ARE ONLY INDICATIVE. IRCON/Railway reserves the right for alteration as per requirement during execution of works. The contractor shall take approved copy of drawings before execution of works. Approved drawings also be obtained from office of Dy. CSTE/Con or from IRCON.

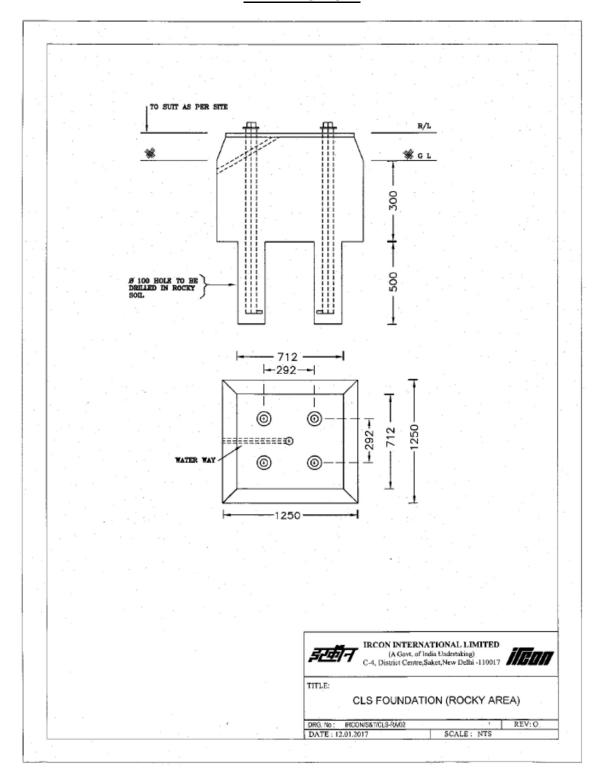
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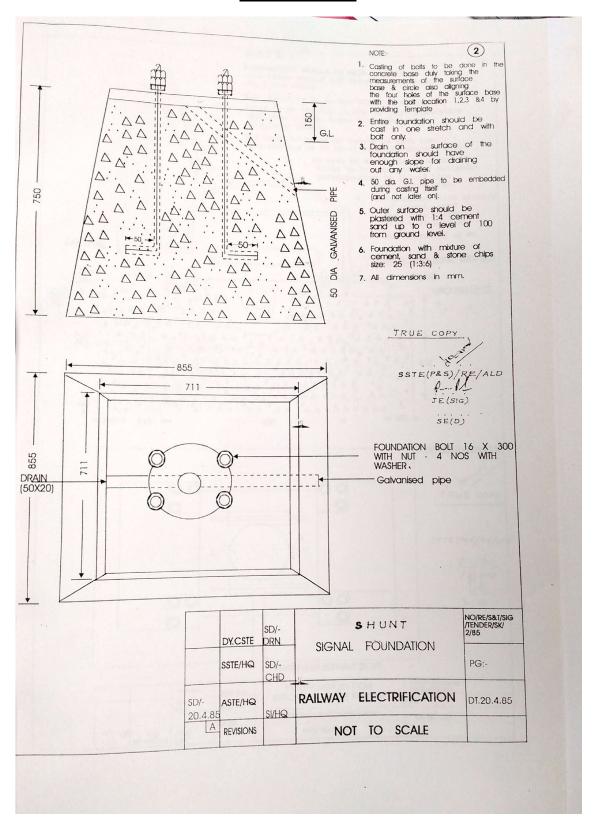
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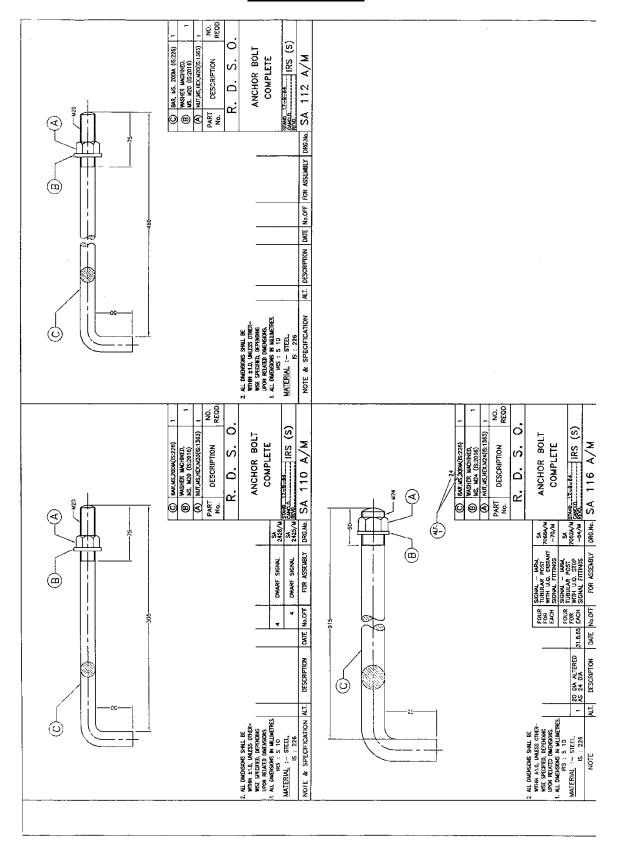
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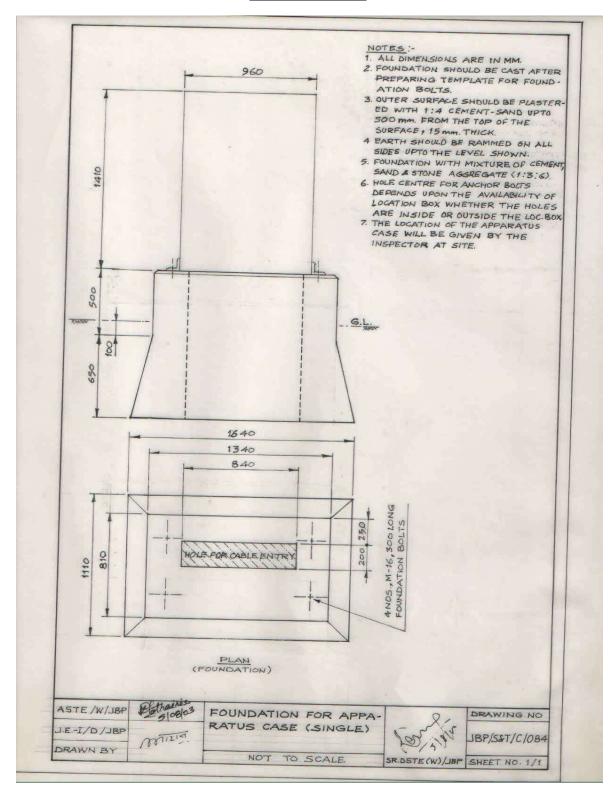
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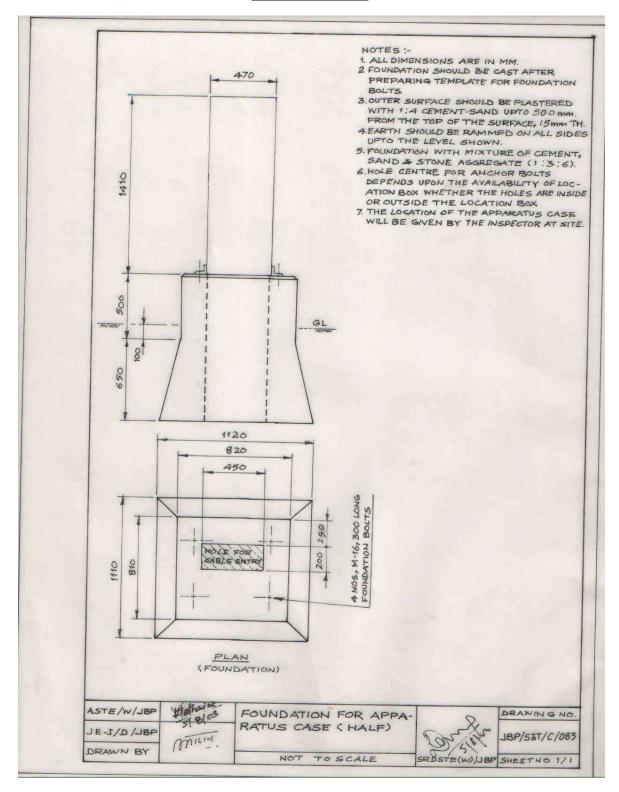
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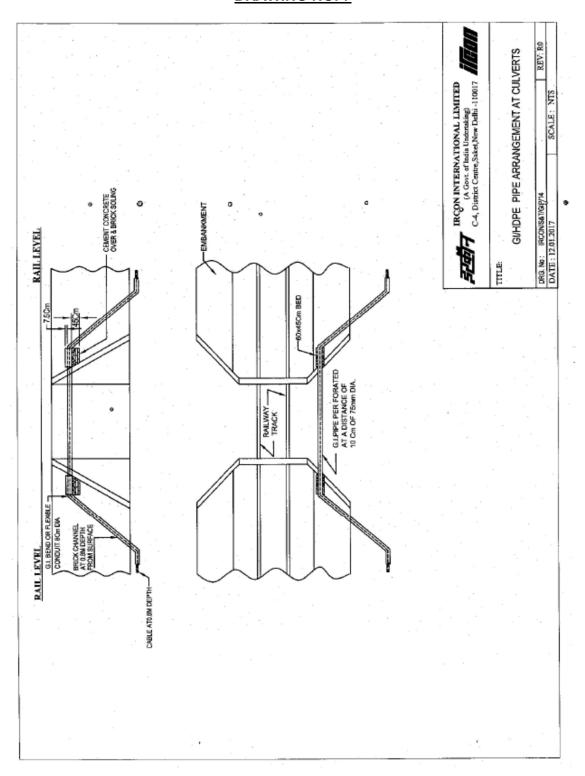
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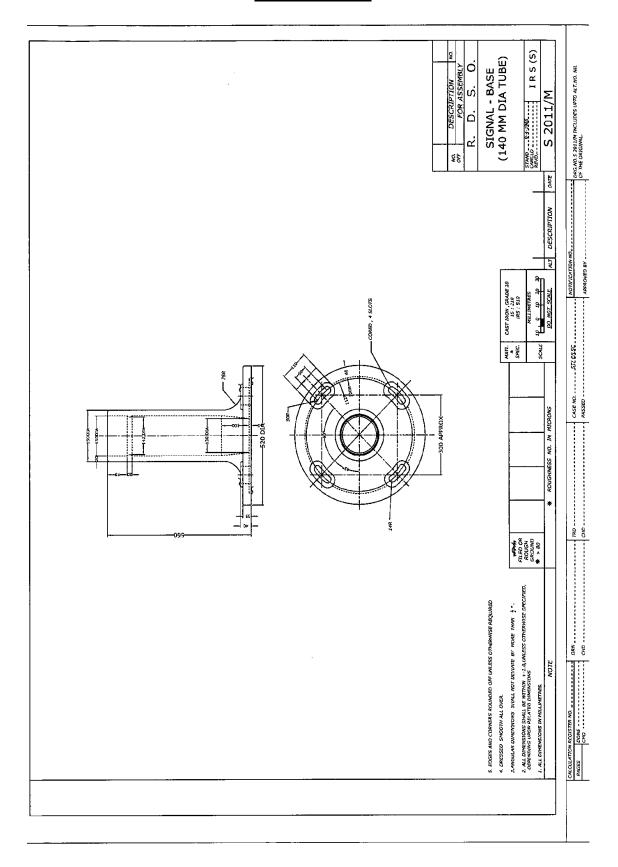
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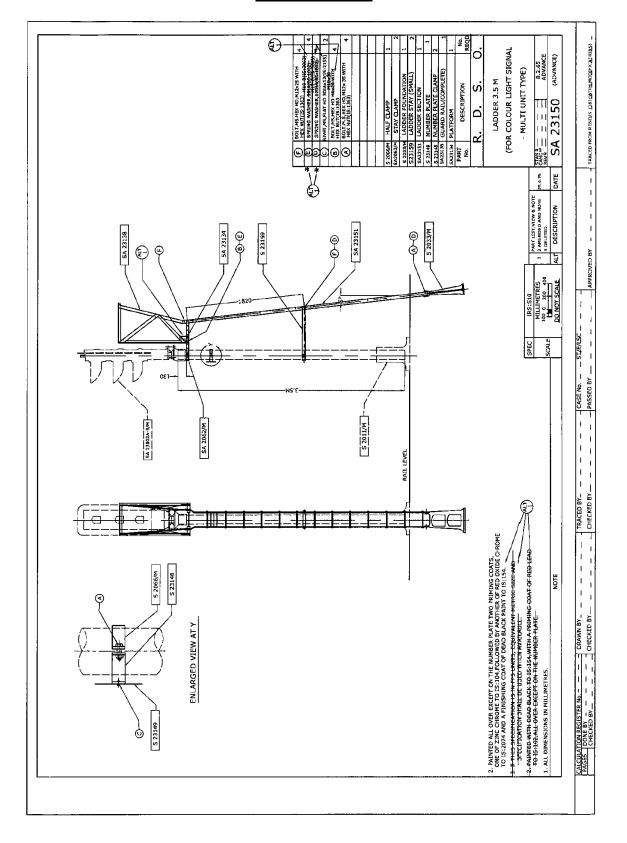
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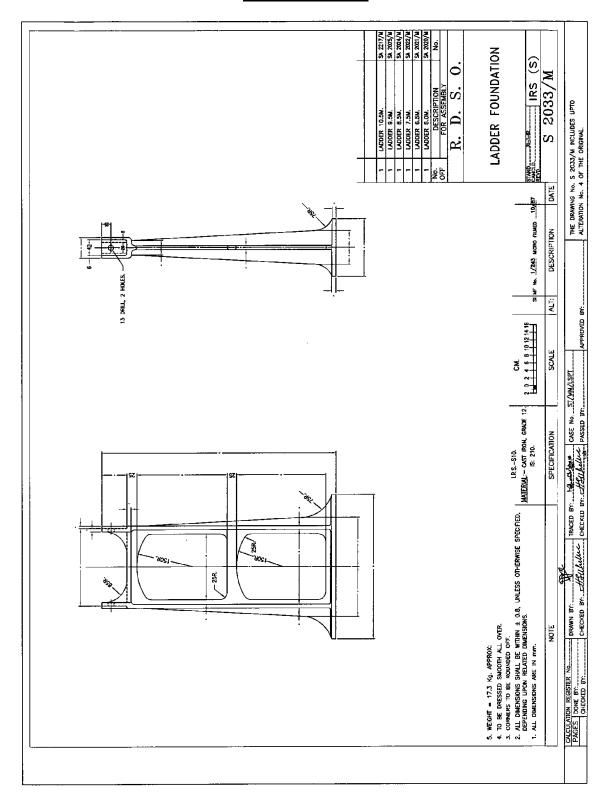
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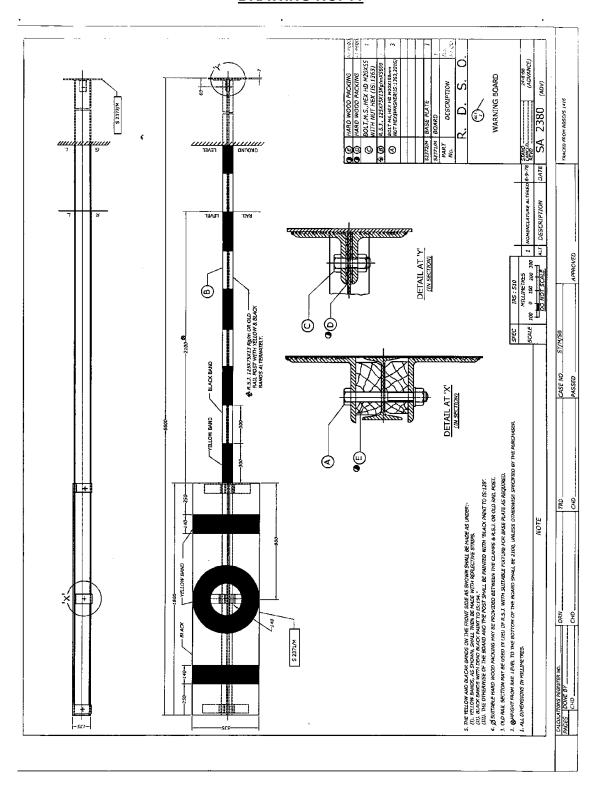
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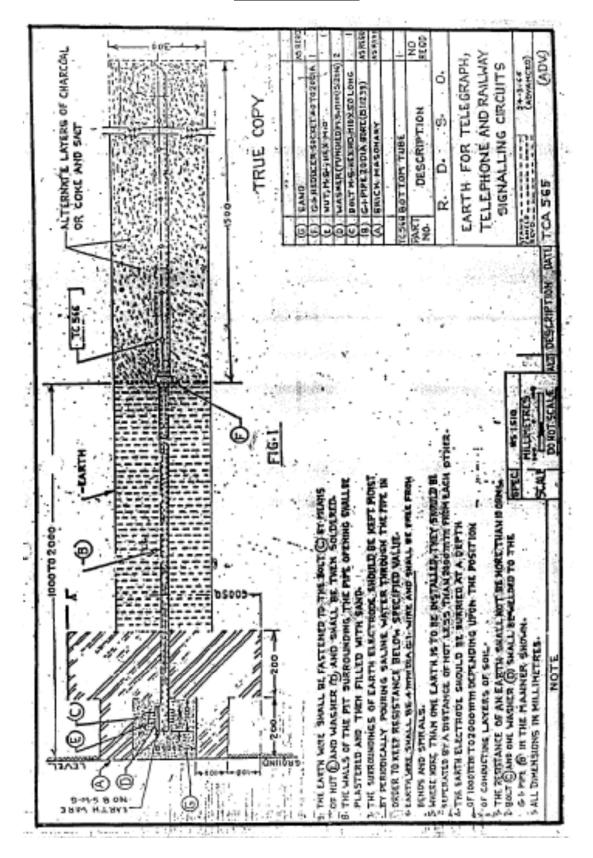
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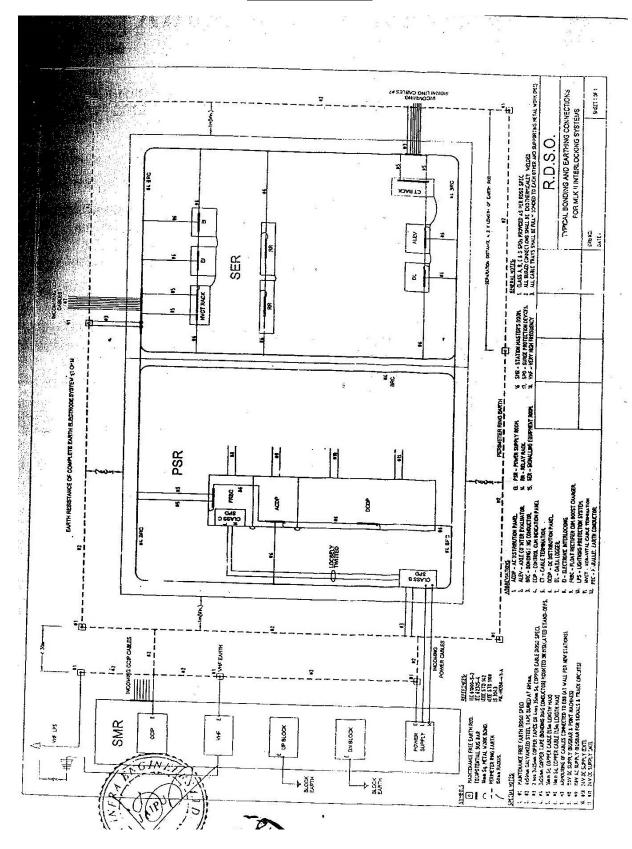
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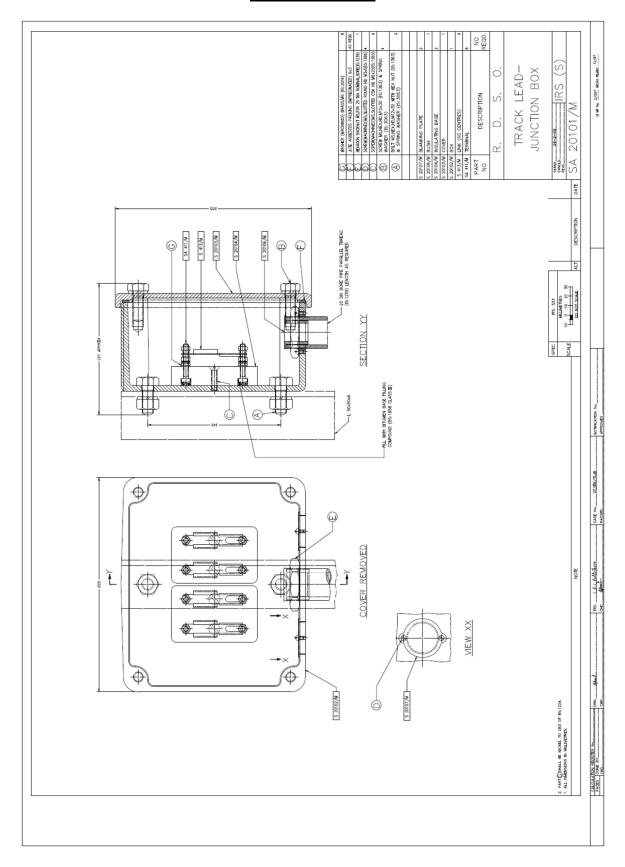
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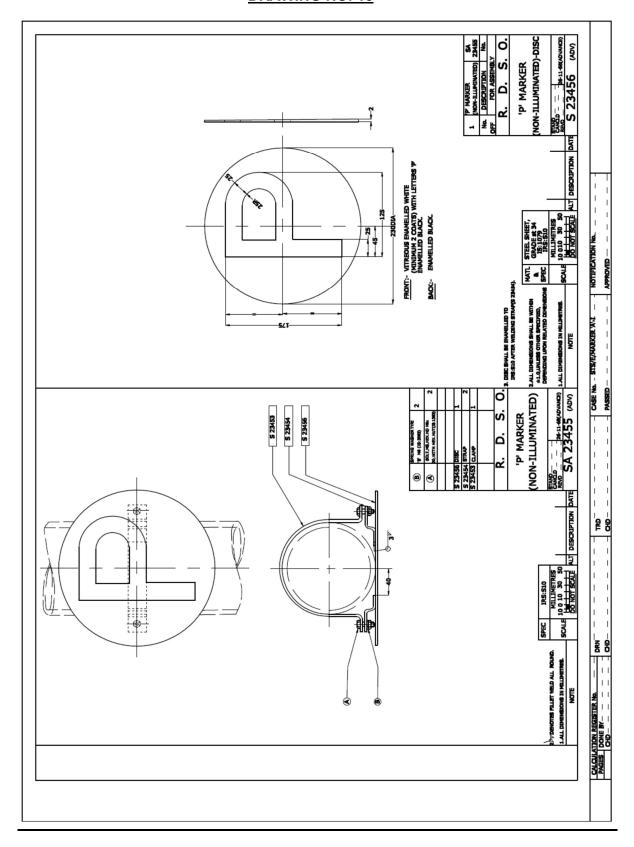
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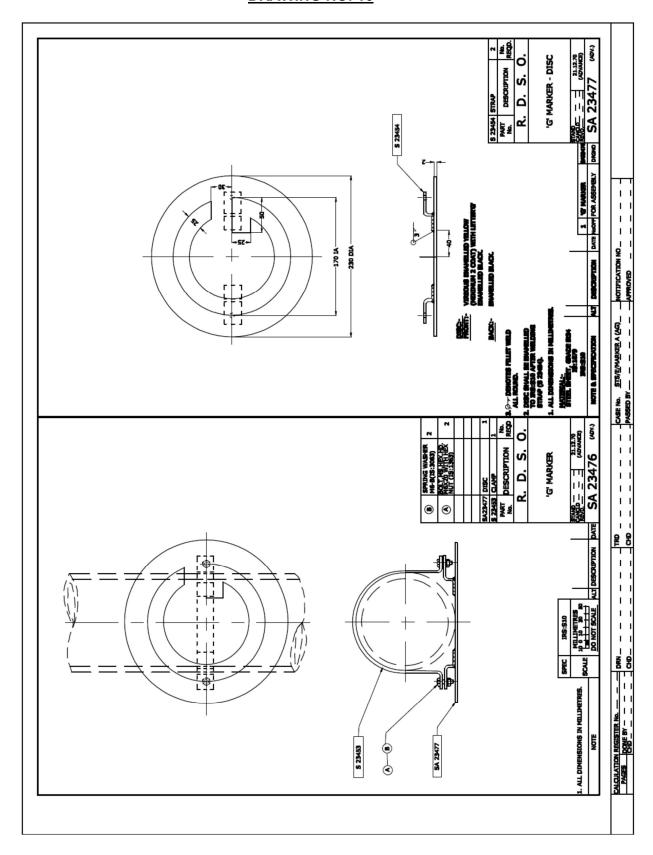
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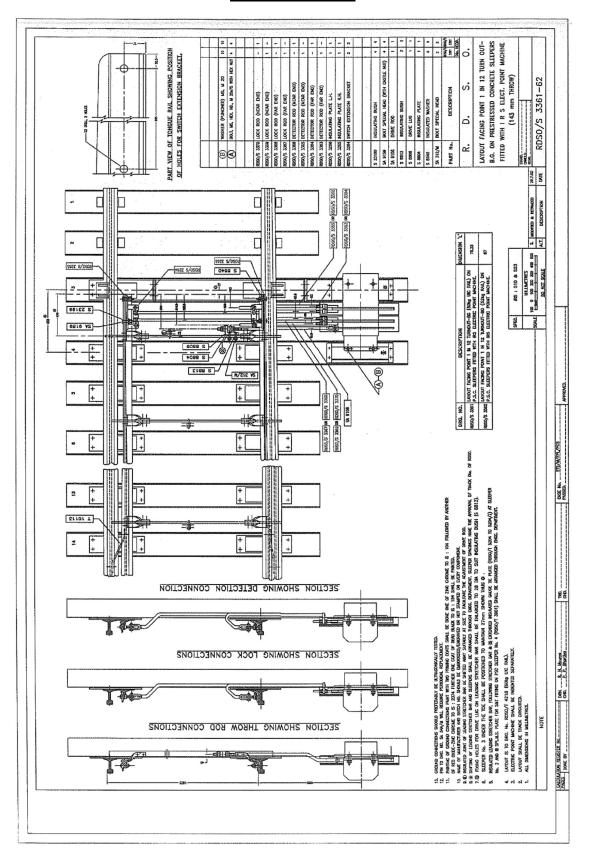
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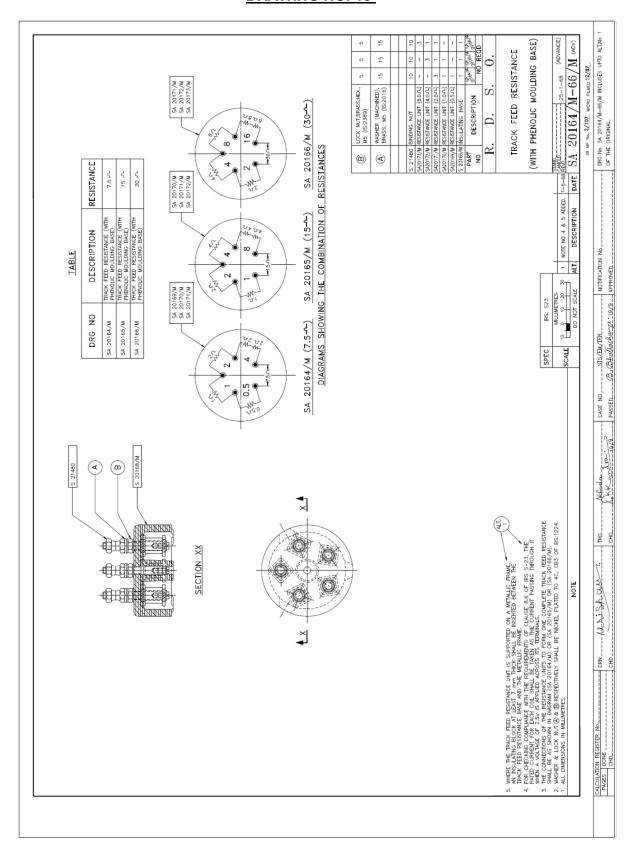
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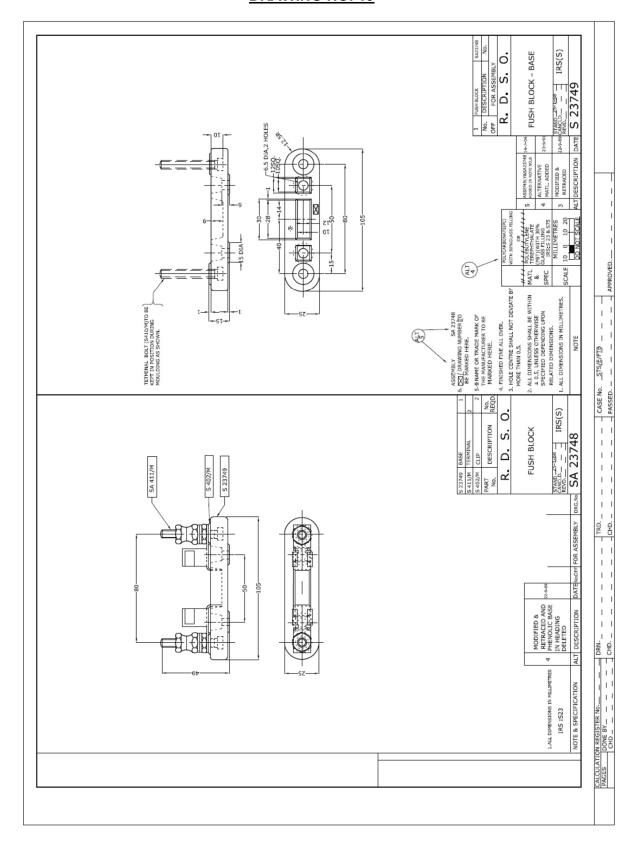
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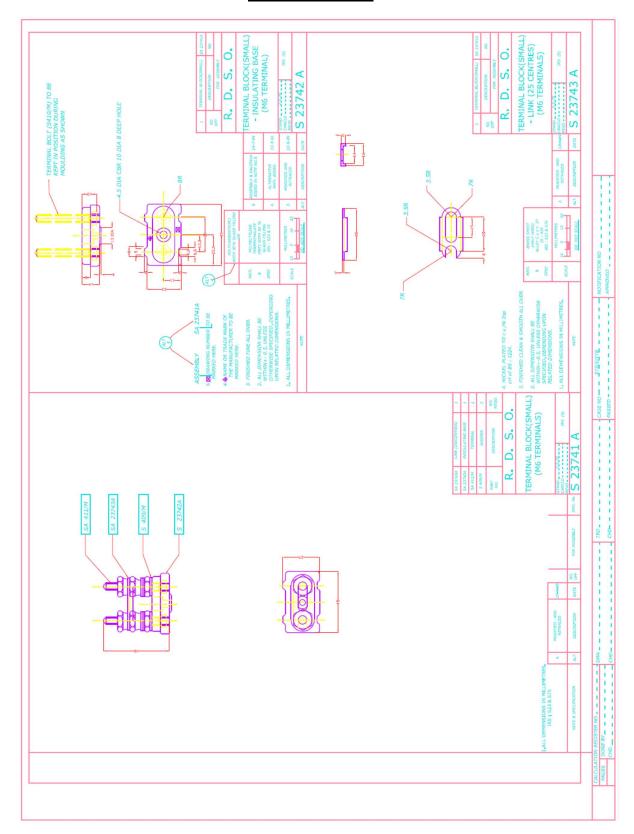
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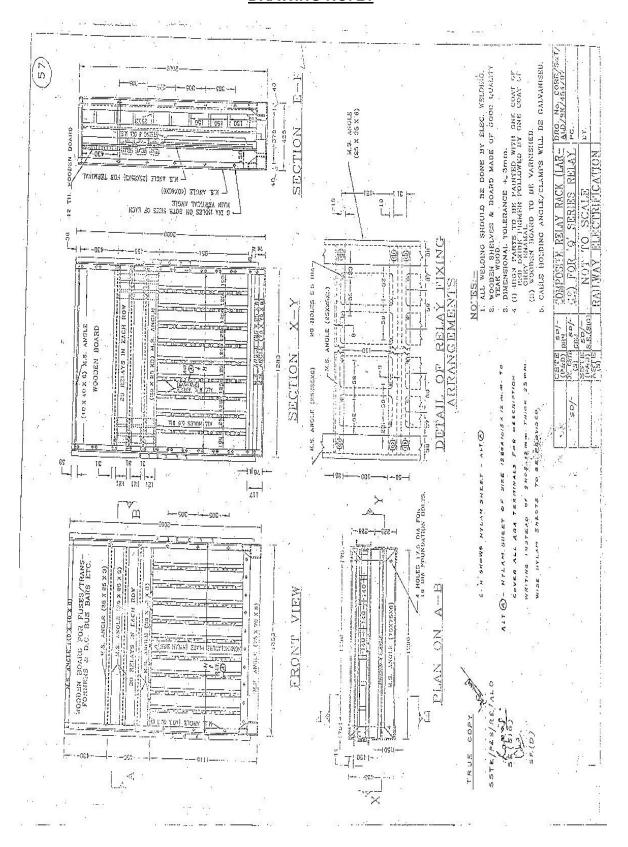
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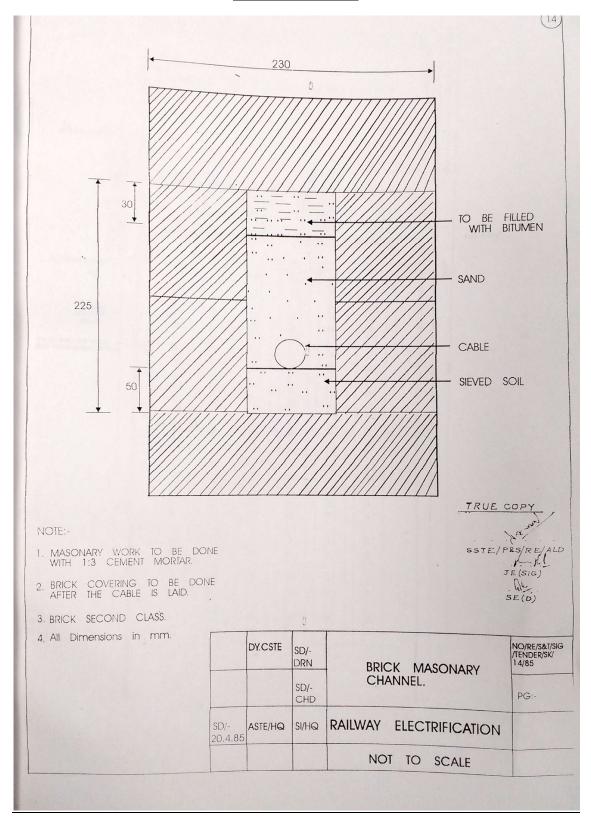
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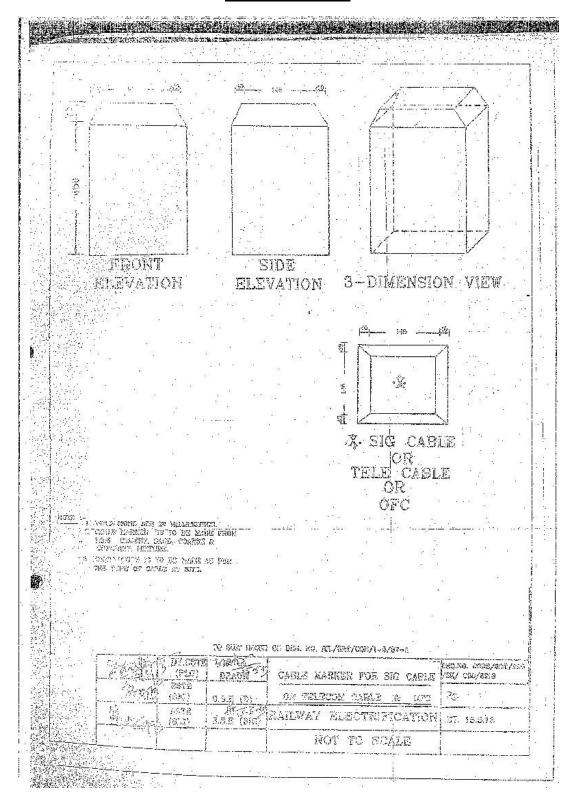
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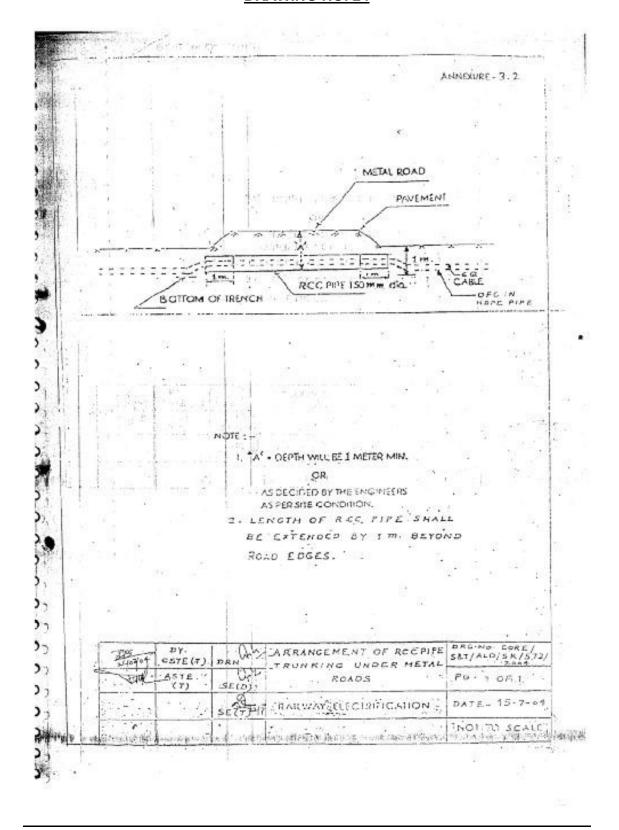
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DRAWING NO. 25 (IPS DRAWING FOR Station)

Attached as separate files.

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DRAWING NO. 26 (SIP of Stations)

The SIPs are attached as separate files.

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