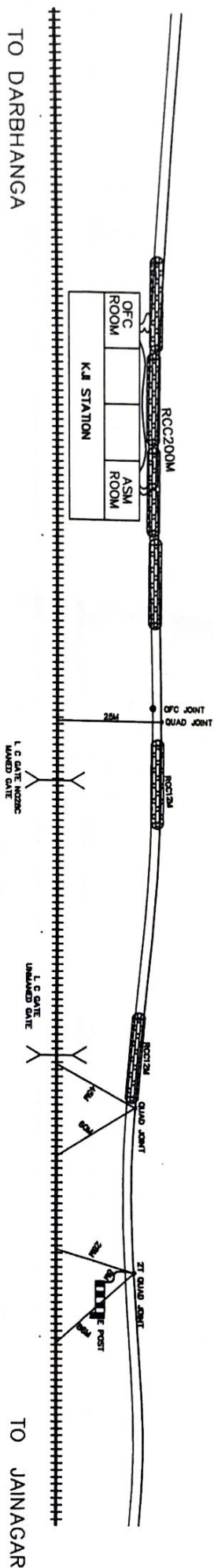


PAGE - 38

K.M	OFC QUAD FROM TRAC DISTANCE	RLY BOUN-DRY
0/000		
025	11M	82M
050	11.5M	82M
075	11.8M	82M
36100	12M	82M
025	11M	82M
050	10M	82M
075	10.1M	82M
36200	10M	82M
025	9.5M	82M
050	11M	82M
075	12.5M	82M
36300	15M	82M
025	16M	82M
050	18M	82M
075	19M	82M
36400	20M	82M
025	18M	82M
050	17M	82M
075	16M	82M
36500	15M	82M
025	15.5M	82M
050	15M	82M
075	14M	82M
36600	15M	82M
025	13M	82M
050	12M	82M
075	12.1M	40M
36700	12.4M	40M
025	12M	40M
050	16M	40M
075	18M	40M
36800	20.5M	40M
025	22M	40M
050	23M	40M
075	34M	40M
36900	35M	40M
025	30M	40M
050	29M	40M
075	27M	40M
37.00KM	26.7M	40M
025	25M	40M
050	24M	40M
075	23M	40M
37100	20M	40M
025	18M	10M
050	16M	40M
075	12M	40M
37200	10M	40M
025	9M	40M
050	9.5M	40M
075	9.8M	40M
37300	10M	40M
025	10	40M
050	10.1M	40M
075	10M	40M
37400	9.8M	40M
025	9.5M	40M
050	9M	40M
075	9.2M	40M
37500	9.5M	40M

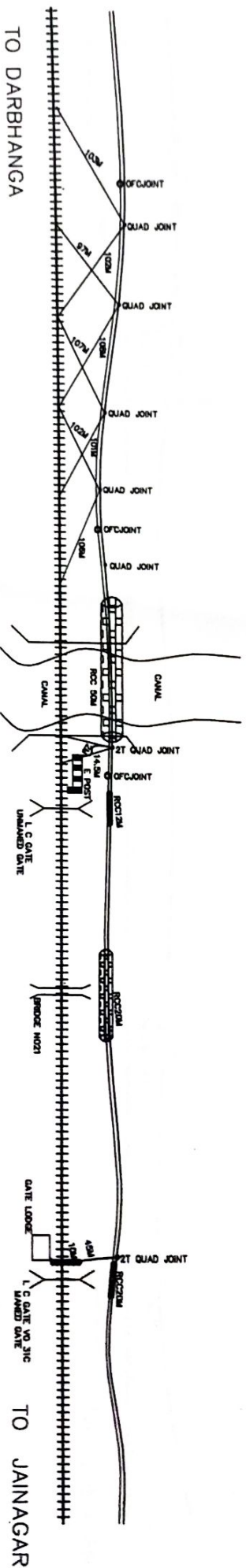


RAILWAY TACK	#####	BRIDGE OVER	UNDER
QUAD CABLE ROUT	~~~~~	POWER CABLE	
OFC CABLE ROOT	~~~~~	KATCHA/TAR ROAD	
STATION BUILDING		RCC PIPE	
OFC CABLE HUT		GI PIPE	
QUADJOINT		CULVERT	
OFC JOINT		CEMENT CONCERET	
D / JOINT		EMERGENCY POST	
LEVEL CROSSING			

BLOCK SECTION KHAULI TO JAINAGAR	
CONTRACTOR Ms BRINDA PD SINGH  PARTNER	SSE/TELE/SAMASTIPUR 
ASTE/PROJECT/SAMASTIPUR 	Dy. CSTE/PROJECT/HATIPUR  23.02.08

FINAL CABAL ROOT PLAN SECTION - DARBHANGA TO JAINAGAR (E. C. RAILWAY HATPIPUR)

K.M	OFC QUAD FROM TRAC DISTANCE	RLY BOUN - DRY
0/000		
025	9M	30M
050	9.5M	30M
075	8M	30M
37600	10M	30M
025	9M	30M
050	9.5M	30M
075	9M	30M
37700	10.5M	30M
025	10.2M	30M
050	10M	30M
075	11M	30M
37800	12M	30M
025	12.2M	30M
050	12M	30M
075	12.5M	30M
37900	12.5M	30M
025	12M	30M
050	12M	30M
075	11M	30M
38.00KM	20M	30M
025	21M	30M
050	20M	30M
075	10M	30M
38100	2M	30M
025	2.1M	30M
050	2M	30M
075	2M	30M
38200	2M	30M
025	3M	30M
050	5.5M	30M
075	8.9M	30M
38300	10M	30M
025	10.2M	30M
050	10M	30M
075	10.2M	30M
38400	12M	30M
025	12M	30M
050	11M	30M
075	11M	30M
38500	20M	30M
025	21M	40M
050	20M	40M
075	20.5M	40M
38600	22M	40M
025	20M	40M
050	23M	40M
075	22M	40M
38700	22M	40M
025	21M	40M
050	23M	40M
075	30M	40M
38800	40M	40M
025	39M	40M
050	35M	40M
075	32M	40M
38900	40M	40M
025	30M	40M
050	38M	40M
075	39M	40M
39.00KM	40M	40M



- RAILWAY TACK

QUAD CABLE ROUT

OFC CABLE ROOT

STATION BUILDING

OFC CABLE HUT

QUADJOINT

OFC JOINT

D/ JOINT

LEVEL CROSSING

BRIDGE OVER UNDER

OFC CABLE LOOP

POWER CABLE

KATCHA/TAR ROAD

RCC PIPE

GI PIPE

CULVERT

CEMENT CONCRET

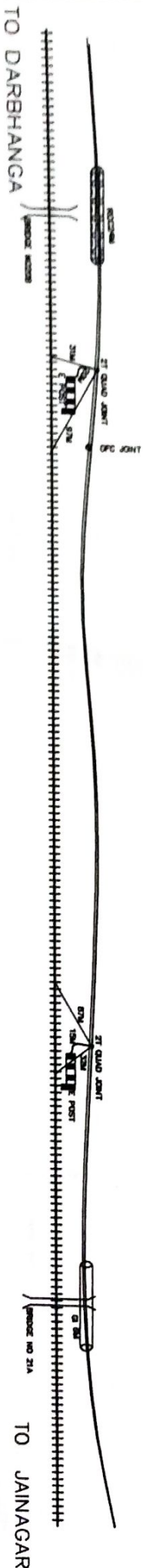
EMERGENCY POST

BLOCK SECTION KHAJAU TO JAINAGAR	
CONTRACTOR Ms. BRINDA PD SINGH <i>Brinda Kumar</i> PARTNER	SSE/TELE/SAMASTIPUR <i>[Signature]</i>
ASTE/PROJECT/SAMASTIPUR <i>[Signature]</i>	DY. CSTE/PROJECT/HATPIPUR <i>[Signature]</i> 23.02.08

FINAL CABAL ROOT PLAN SECTION - DARBHANGA TO JAINAGAR (E. C. RAILWAY HATIPUR)

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K.M	OFC QUAD FROM TRAC DISTANCE	RLY BOUN- DRY
0/000		
025	20M	30M
050	21M	30M
075	22M	30M
39100	22M	30M
025	21M	30M
050	20M	30M
075	20.5M	30M
39200	21.5M	30M
025	20M	30M
050	20M	30M
075	22M	30M
39300	24.5M	30M
025	23M	30M
050	21M	30M
075	20M	30M
39400	23M	30M
025	19M	30M
050	16M	30M
075	15.5M	30M
39500	15M	30M
025	15M	30M
050	15.5M	30M
075	15M	30M
39600	15M	30M
025	15.2M	30M
050	15M	30M
075	15.1M	30M
39700	14.5M	30M
025	15M	30M
050	14M	30M
075	14.1M	30M
39800	14.8M	30M
025	14M	30M
050	14.2M	30M
075	14M	30M
39900	20M	30M
025	19M	30M
050	19.5M	30M
075	18M	30M
40.00KM	20.5M	30M
025	20M	30M
050	20.5M	30M
075	20M	30M
40100	21M	30M
025	21M	30M
050	20M	30M
075	19.5M	30M
40200	20M	30M
025	20M	30M
050	20.5M	30M
075	20M	30M
40300	19M	30M
025	19.5M	30M
050	19M	30M
075	18.1M	30M
40400	19.5M	30M
025	18M	30M
050	18.3M	30M
075	18M	30M
40500	18M	30M



- RAILWAY TACK

QUAD CABLE ROUT

OFC CABLE ROOT

STATION BUILDING

OFC CABLE HUT

QUADJOINT

OFC JOINT

D/ JOINT

LEVEL CROSSING
- BRIDGE OVER UNDER

OFC CABLE LOOP

POWER CABLE

KATCHA/TAR ROAD

RCC PIPE

GI PIPE

CULVERT

CEMENT CONCERET

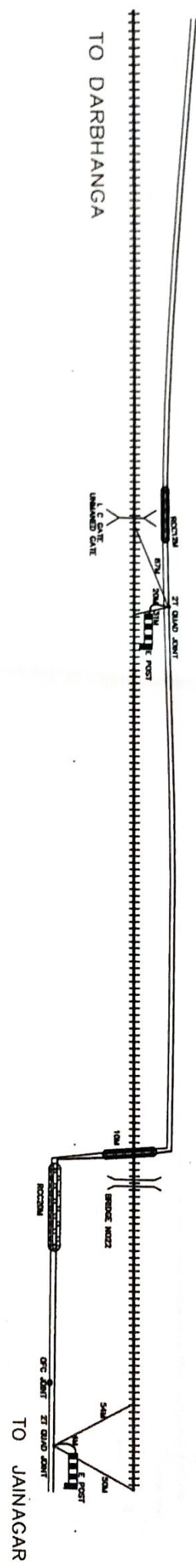
EMERGENCY POST

BLOCK SECTION KHAJAU TO JAINAGAR		
CONTRACTOR	Ms BRINDA PD SINGH	SSE/TELE/SAMASTIPUR
	Partner	
ASTE/PROJECT/SAMASTIPUR	Dy. CSTE/PROJECT/HATIPUR	

23.06.08

FINAL CABAL ROOT PLAN SECTION - DARBHANGA TO JAINAGAR (E. C. RAILWAY HATIPUR)

K.M	OFC QUAD FROM TRAC DISTANCE	RLY BOUN-DRY
0/000		
025	17M	25M
050	17.5	25M
075	18M	25M
40600	18.5M	25M
025	18M	25M
050	18.5	25M
075	18M	25M
40700	18M	25M
025	18.5M	25M
050	18M	25M
075	10M	25M
40800	8.2M	25M
025	9M	25M
050	9.5M	25M
075	12M	25M
40900	17.6M	25M
025	18M	25M
050	19M	25M
075	19.5M	25M
41.00KM	20.2M	25M
025	20M	25M
050	20.5M	25M
075	20M	25M
41100	18.3M	25M
025	18.5M	25M
050	18M	25M
075	17M	25M
41200	17.2M	25M
025	17M	25M
050	15M	25M
075	15.2M	25M
41300	15.4M	25M
025	15M	25M
050	15M	25M
075	15.1M	25M
41400	15.8M	25M
025	15M	25M
050	15.3M	25M
075	15M	25M
41500	15M	25M
025	15.2M	25M
050	15M	25M
075	14M	25M
41600	14M	25M
025	14M	20M
050	14.2M	20M
075	14.5M	20M
41700	17.2M	20M
025	16M	20M
050	15M	20M
075	13M	20M
41800	12.1M	20M
025	11M	20M
050	10M	20M
075	9.5M	20M
41900	10M	20M
025	9.5M	20M
050	9M	20M
075	8.5M	20M
42.00KM	8.2M	20M



- RAILWAY TACK**

QUAD CABLE ROUT

OFC CABLE ROOT

STATION BUILDING

OFC CABLE HUT

QUADJOINT

OFC JOINT

D/ JOINT

LEVEL CROSSING

BRIDGE OVER UNDER

OFC CABLE LOOP

POWER CABLE

KATCHA/TAR ROAD

RCC PIPE

GI PIPE

CULVERT

CEMENT CONCRET

EMERGENCY POST

BLOCK SECTION KHAJAU TO JAINAGAR	
CONTRACTOR Ms BRINDA PD SINGH <i>Brinda Kumar</i> PARTNER	SSE/TELE/SAMASTIPUR <i>[Signature]</i>
ASTE/PROJECT/SAMASTIPUR <i>[Signature]</i>	DY. CSTE/PROJECT/HATIPUR <i>[Signature]</i> 23.02.08

FINAL CABAL ROOT PLAN SECTION - DARBHANGA TO JAINAGAR (E. C. RAILWAY HATIPUR)

K.M	OFC QUAD FROM TRAC DISTANCE	RLY BOUN-DRY
0/000		
025	10M	20M
050	9.5M	20M
075	9.2M	20M
42100	10M	20M
025	9.5M	20M
050	9M	20M
075	9.2M	20M
42200	10.5M	20M
025	9M	20M
050	9.5M	20M
075	9.1M	20M
42300	9.3M	20M
025	9M	20M
050	10M	20M
075	10.5M	20M
42400	11.2M	20M
025	11M	20M
050	10.5M	20M
075	10.2M	20M
42500	10M	20M
025	9.5M	34M
050	9M	34M
075	8M	34M
42600	8M	34M
025	8.3M	34M
050	8.5M	34M
075	8.8M	34M
42700	9.3M	34M
025	9M	34M
050	9.5M	34M
075	9.8M	34M
42800	10M	34M
025	10.2M	34M
050	10M	34M
075	9.8M	34M
42900	9.8M	34M
025	9.5M	34M
050	9M	34M
075	9.1M	34M
43000	9M	34M
025	9M	34M
050	11M	34M
075	11.5M	34M
43100	12M	34M
025	13M	34M
050	12M	34M
075	12.1M	34M
43200	12.5M	34M
025	12M	34M
050	12.2M	34M
075	12.3M	34M
43300	11M	34M
025	10M	34M
050	10.5M	34M
075	10.2M	34M
43400	10.2M	34M
025	10M	34M
050	9.5M	34M
075	9M	34M
43500	10M	34M

TO DARBHANGA

TO JAINAGAR

RAILWAY TACK
 QUAD CABLE ROUT
 OFC CABLE ROOT
 STATION BUILDING
 OFC CABLE HUT
 QUADJOINT
 OFC JOINT
 D/ JOINT
 LEVEL CROSSING

BRIDGE OVER UNDER
 OFC CABLE LOOP
 POWER CABLE
 KATCHA/TAR ROAD
 RCC PIPE
 GI PIPE
 CULVERT
 CEMENT CONCERET
 EMERGENCY POST

CONTRACTOR		SSE/TELE/SAMASTIPUR
Ms. BRINDA PD SINGH Partner		
ASTE/PROJECT/SAMASTIPUR	Dy. CSTE/PROJECT/HATIPUR	

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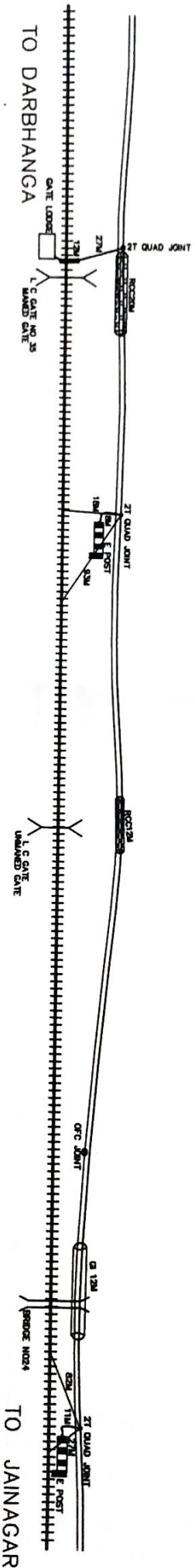
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13.02.08

FINAL CABAL ROOT PLAN SECTION - DARBHANGA TO JAINAGAR (E. C. RAILWAY HATIPUR)

K.M	OFC QUAD FROM TRAC DISTANCE	RLY BOUN-DRY
0/000		
025	15M	20M
050	15.5M	20M
075	16M	20M
43600	16M	20M
025	16M	20M
050	15M	20M
075	16M	20M
43700	15M	20M
025	15.5M	20M
050	15M	20M
075	15.2M	20M
43800	12M	20M
025	15M	20M
050	15.6M	20M
075	15.5M	20M
43900	9.8M	20M
025	10M	20M
050	8.5M	20M
075	9M	20M
4400KM	8M	20M
025	8M	20M
050	10M	20M
075	10.5M	20M
44100	12M	20M
025	11M	20M
050	10.5M	20M
075	10M	20M
44200	10M	20M
025	9M	20M
050	8.5M	20M
075	8.2M	20M
44300	8M	20M
025	7.5M	15M
050	7.6M	15M
075	7.2M	15M
44400	7M	15M
025	7.3M	15M
050	8M	15M
075	8.5M	15M
44500	9M	15M
025	9M	15M
050	9.2M	15M
075	9M	15M
44600	9.3M	15M
025	9M	15M
050	9.5M	15M
075	9.8M	15M
44700	10M	15M
025	10M	15M
050	10.2M	15M
075	10M	15M
44800	10.8M	15M
025	10.6M	15M
050	10M	15M
075	10.5M	15M
44900	10M	15M
025	10M	15M
050	10.1M	15M
075	10.2M	15M
45.00KM	10M	15M



RAILWAY TRACK
QUAD CABLE ROUT
OFC CABLE ROOT
STATION BUILDING
OFC CABLE HUT
QUADJOINT
OFC JOINT
D / JOINT
LEVEL CROSSING

BRIDGE OVER UNDER
OFC CABLE LOOP
POWER CABLE
KATCHA/TAR ROAD
RCC PIPE
GI PIPE
CULVERT
CEMENT CONCERET
EMERGENCY POST

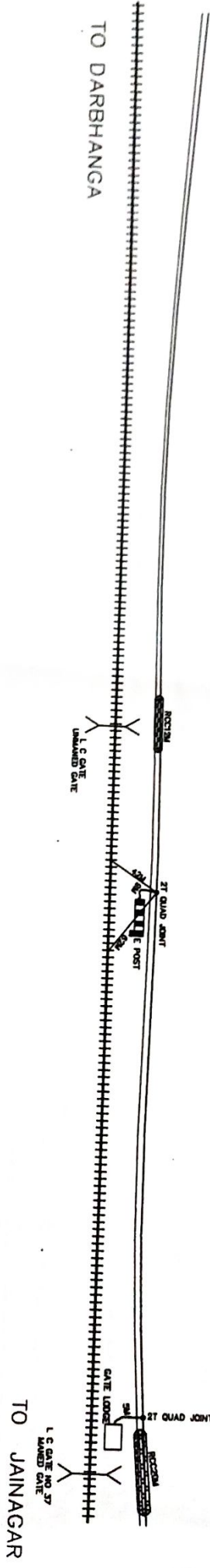


BLOCK SECTION KHAJAU TO JAINAGAR			
CONTRACTOR		SSE/TELE/SAMASTIPUR	
Ms BRINDA PD SINGH		SSE/TELE/SAMASTIPUR	
PARTNER		SSE/TELE/SAMASTIPUR	
ASTE/PROJECT/SAMASTIPUR		Dy. CSTE/PROJECT/HATIPUR	

FINAL CABAL ROOT PLAN SECTION - DARBHANGA TO JAINAGAR (E. C. RAILWAY HATIPUR)

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K.M	OFC QUAD FROM TRAC DISTANCE	RLY BOUN- DRY
0/000		
025	8M	30M
050	8.5M	30M
075	8.3M	30M
45100	9M	30M
025	9.2M	30M
050	9.5M	30M
075	9.3M	30M
45200	10M	30M
025	9.5M	30M
050	9.1M	30M
075	8M	30M
45300	8M	30M
025	8.2M	30M
050	7.5M	30M
075	7.2M	30M
45400	7M	30M
025	7.1M	30M
050	7.5M	30M
075	8.1M	30M
45500	9.5M	30M
025	9.2M	30M
050	9M	30M
075	9M	30M
45600	8.3M	30M
025	8M	30M
050	8M	30M
075	10M	30M
45700	12.1M	30M
025	11M	30M
050	11.5M	30M
075	11.6M	30M
45800	12M	30M
025	11M	30M
050	10.5M	30M
075	10.8M	30M
45900	10M	30M
025	10.2M	22M
050	10M	22M
075	9.8M	22M
46.00KM	8.7M	22M
025	8.6M	22M
050	8M	22M
075	8.2M	22M
46100	8.2M	22M
025	8M	22M
050	8.1M	22M
075	8M	22M
46200	7.5M	22M
025	7M	22M
050	7.1M	22M
075	7.2M	22M
46300	8M	22M
025	8M	22M
050	8.5M	22M
075	8.3M	22M
46400	8.3M	22M
025	8.5M	22M
050	8M	22M
075	8.1M	22M
46500	8.9M	22M



RAILWAY TACK
 QUAD CABLE ROUT
 OFC CABLE ROOT
 STATION BUILDING
 OFC CABLE HUT
 QUADJOINT
 OFC JOINT
 D/ JOINT
 LEVEL CROSSING

BRIDGE OVER UNDER
 OFC CABLE LOOP
 POWER CABLE
 KATCHA/TAR ROAD
 RCC PIPE
 GI PIPE
 CULVERT
 CEMENT CONCERET
 EMERGENCY POST

BLOCK SECTION KHAJAU TO JAINAGAR	
CONTRACTOR	SSE/TELE/SAMASTIPUR
Ms BRINDA PD SINGH	
Partner	
ASTE/PROJECT/SAMASTIPUR	Dy. CSTE/PROJECT/HATIPUR

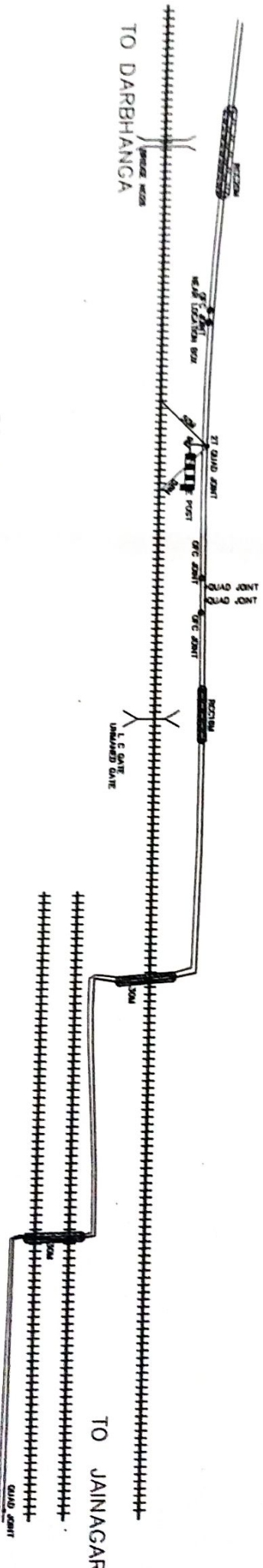
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[Signature]

23.02.08

K.M	OFC QUAD FROM TRAC DISTANCE	RLY BOUN- DRY
0/000		
025	7M	750M
050	7.5M	750M
075	7.8M	750M
46600	8M	750M
025	8.5M	750M
050	8.6M	750M
075	8.8M	750M
46700	9M	750M
025	9.1M	750M
050	8.5M	750M
075	7M	750M
46800	7.3M	750M
025	7M	750M
050	7.5M	750M
075	7.3M	750M
46900	8.2M	750M
025	8M	750M
050	8.5M	750M
075	8M	750M
47.00KM	9.9M	750M
025	9.5M	750M
050	9M	750M
075	10M	750M
47100	11M	750M
025	12M	750M
050	11M	750M
075	13M	750M
47200	14.5M	750M
025	12M	750M
050	12.5M	750M
075	12.8M	750M
47300	13M	750M
025	13M	750M
050	14M	750M
075	14.1M	750M
47400	14M	750M
025	14.5M	750M
050	10M	750M
075	5M	750M
47500	3M	750M
025	3.1M	750M
050	2.5M	750M
075	2.2M	750M
47600	2M	750M
025	2.1M	750M
050	2M	750M
075	2.3M	750M
47700	2.5M	750M
025	2.8M	750M
050	5M	750M
075	9M	750M
47800	15M	750M
025	15.5M	750M
050	15M	750M
075	15.1M	750M
47900	15M	750M
025	15.1M	750M
050	15M	750M
075	15.2M	750M
48.00KM	14.9M	750M



RAILWAY TRACK
 QUAD CABLE ROUT
 OFC CABLE ROOT
 STATION BUILDING
 OFC CABLE HUT
 QUADJOINT
 OFC JOINT
 D/ JOINT
 LEVEL CROSSING

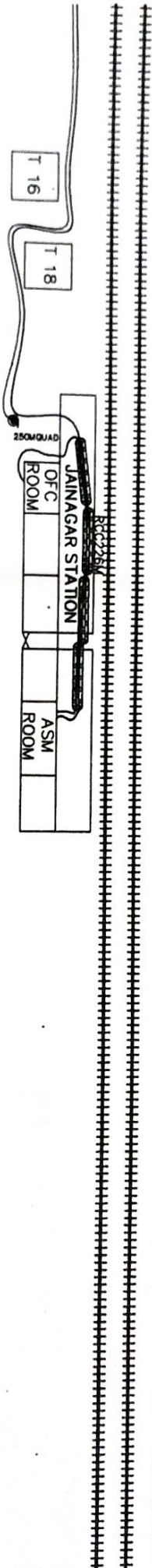
BRIDGE OVER UNDER
 OFC CABLE LOOP
 POWER CABLE
 KATCHA/TAR ROAD
 RCC PIPE
 GI PIPE
 CULVERT
 CEMENT CONCRET
 EMERGENCY POST

BLOCK SECTION KHAJAU TO JAINAGAR	
CONTRACTOR Ms BRINDA PD SINGH Partner	SSE/TELE/SAMASTIPUR
ASTE/PROJECT/SAMASTIPUR	DY. CSTE/PROJECT/HATIPUR

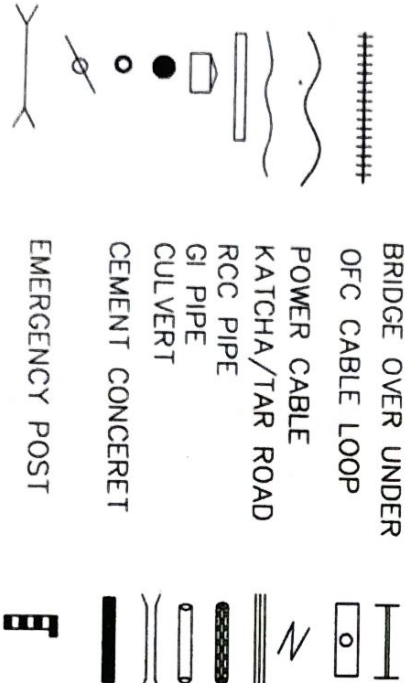
K.M	OFC QUAD FROM TRAC DISTANCE	RLY BOUN-DRY
0/000		750M
025	6M	750M
050	6.5M	750M
075	6.8M	750M
48100	7M	750M
025	7.2M	750M
050	7.5M	750M
075	7.3M	750M
48200	7.5M	750M
025	7.3M	750M
050	7M	750M
075	6.5M	750M
48300	6M	750M
025	6.1M	750M
050	6M	750M
075	6.1M	750M
48400	6.2M	750M
025	6M	750M
050	6.2M	750M
075	6M	750M
48500	6.5M	750M
025	6M	750M
050	6.1M	750M
075	6M	750M
48600	6M	750M
025		
050		
075		
48700		
025		
050		
075		
48800		
025		
050		
075		
48900		
025		
050		
075		
49.00KM		
025		
050		
075		
49100		
025		
050		
075		
49200		
025		
050		
075		
49300		
025		
050		
075		
49400		
025		
050		
075		
49500		

TO DARBHANGA

TO JAINAGAR



RAILWAY TRACK
QUAD CABLE ROUT
OFC CABLE ROOT
STATION BUILDING
OFC CABLE HUT
QUADJOINT
OFC JOINT
D/ JOINT
LEVEL CROSSING



BLOCK SECTION KHAJALI TO JAINAGAR			
CONTRACTOR		SSE/TELE/SAMASTIPUR	
Ms. BRINDA PD SINGH		23.02.08	
PARTNER			
ASTE/PROJECT/SAMASTIPUR		DY. CSTE/PROJECT/HATIPUR	