Ⓥ L-XING DETAILS BETWEEN NADAUL - JHD

S.NO	LC NO	CLASS	M/UM	KM	BLOCK SECTION	TELEPHONE CONNECTION
1	NIL	NIL	NIL	NIL	NIL	NIL

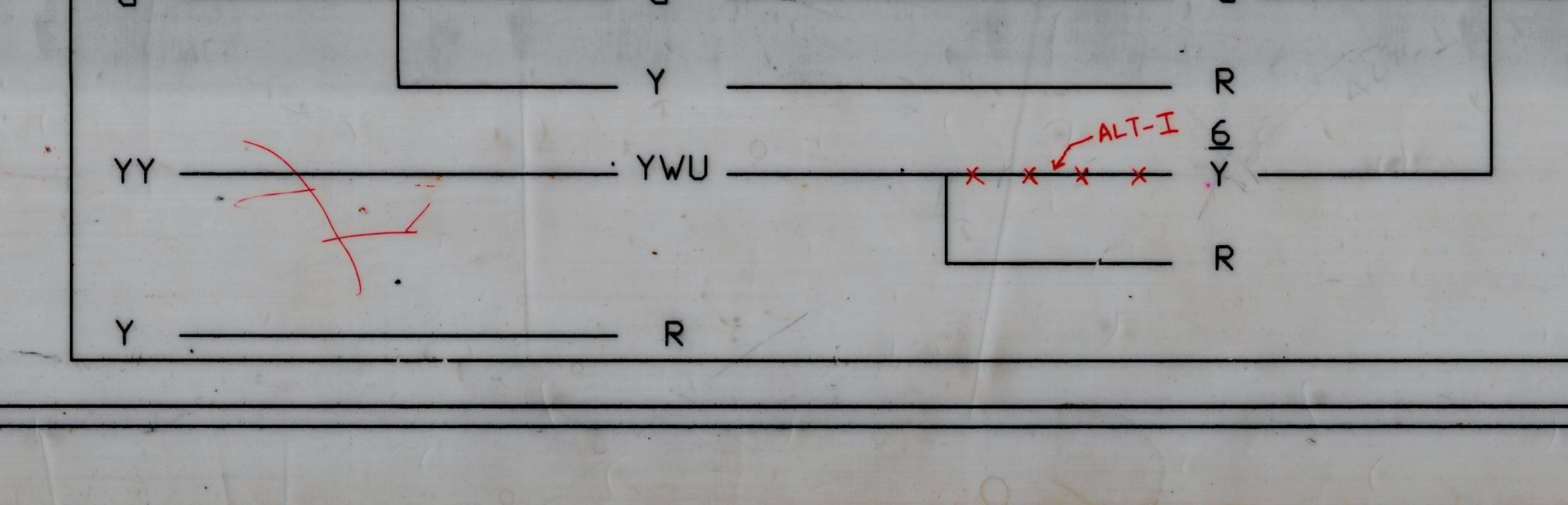
AT G.L. (LC NO: 25 'C')

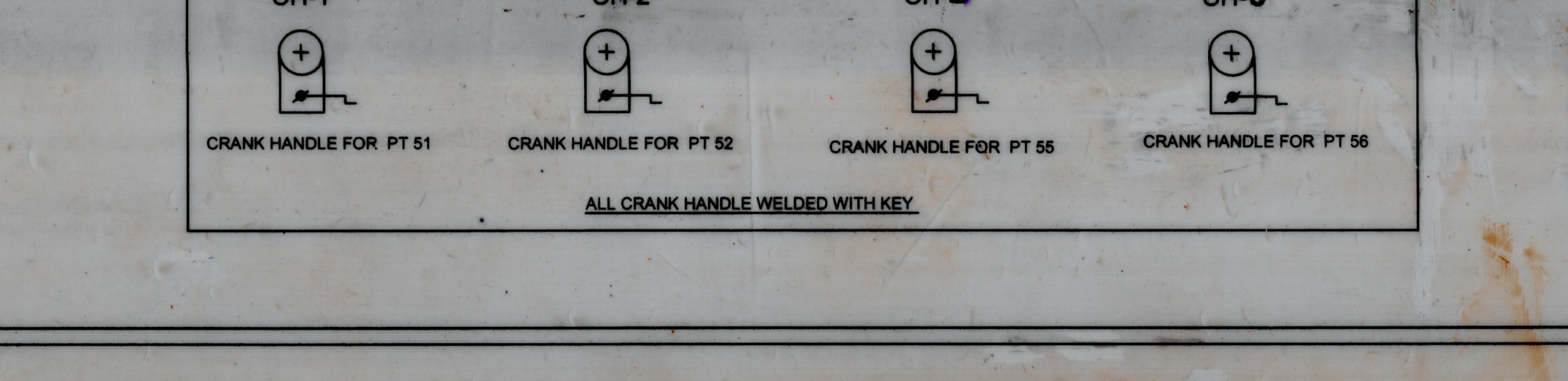
EKT 'A'	CONTROLLED BY G-31 EKT 'B'	EMERGENCY-KEY	GATE OPEN SWITCH	GATE CLOSE SWITCH	GATE COMMON SWITCH	SLIDING KEY 'A1'
'B' KEY 'B' TO COME OUT FROM EKT 'A' AFTER BOOM LOCKING AND CLOSING THE DETECTION CONTACTS	'B' KEY 'B' TO COME FROM EKT 'A' OR SLIDING BOOM	(NON LOCK TYPE) (ARMATURE REMOVED)				(NON LOCK TYPE) ARMATURE REMOVED

Ⓥ L-XING DETAILS BETWEEN TEA-NDU

S.NO	LC NO	CLASS	M/UM	KM	BLOCK SECTION	TELEPHONE CONNECTION
1	23	'C'	M	34/05-07	TEA-NDU	YES
2	24	'C'	M	34/27-29	TEA-NDU	YES

TO GAYA
NEXT BLOCK STN.: JAHANABAD
(AT KM-44.72 FROM PATNA)
(AT KM-8.44 FROM NADAUL)
DN MAIN
UP MAIN
UP ← → DN
℄ OF NADAUL STN. BUILDING
AT KM- 36.28 FROM PNBE
AT KM-579.83 FROM HWH
CH:0.00
℄ OF INTERLOCKED L-XING NO.-25
CLASS 'C' (MANNED)
CH-85 M AT KM-36/4-5
WIDTH-6M
ANGLE OF CROSSING-90°
KEY 'B' GOES TO G.L.EKT
℄ OF BR NO.-58
CH-173.00M
TO BE EXTENDED(PIPE DRAIN)
℄ OF BR NO.-59 ARCH(TO BE EXTENDED) (PIPE DRAIN)
CH-577.00M, KM-36/957(1X2.0M RCC.BOX)
℄ OF L-XING NO.-24 (MANNED)
CLASS 'C' KM-34/9-10
HIGH LEVEL PLATFORM (550.00X10.00M)
HIGH LEVEL PLATFORM(550.00X5.75M)
LINE NO-3
LINE NO-2
LINE NO-1
S.B.
AT G.L.
F.O.B CH-217.00M
P/F END CH-77.00M
P/F END CH-477.00M
S-4 CH-207.00M
S-6 CH-265.00M
POINT-52A CH-285.00M
FM CH-305.00M
FM CH-350.00M
POINT-52B CH-385.00M
POINT-51A CH-405.00M
DEADEND CH-470.00M
POINT-51B CH-505.00M
S-3 & S-5 CH-609.00M
POINT-55A CH-629.00M
POINT-56A CH-717.00M
POINT-55B CH-724.00M
CH-800.00M
POINT-56B CH-809.00M
LEVEL
180 M (MIN.)
1400 M
1000 M
60M
OVER RUN LINE 120 M (MIN.) NO STABLING
FM TO DEAD END 120 M (MIN.) NO STABLING
TO PATNA
NEXT BLOCK STN.: TAREGNA
AT KM-6.76 FROM NADAUL
AT KM-29.52 FROM PNBE
ALT-I
ALT-II


ASPECT CONTROL CHART DN DIRECTION
D-12
12
4
2
G
Y
YY
YVU
R
ALT-I

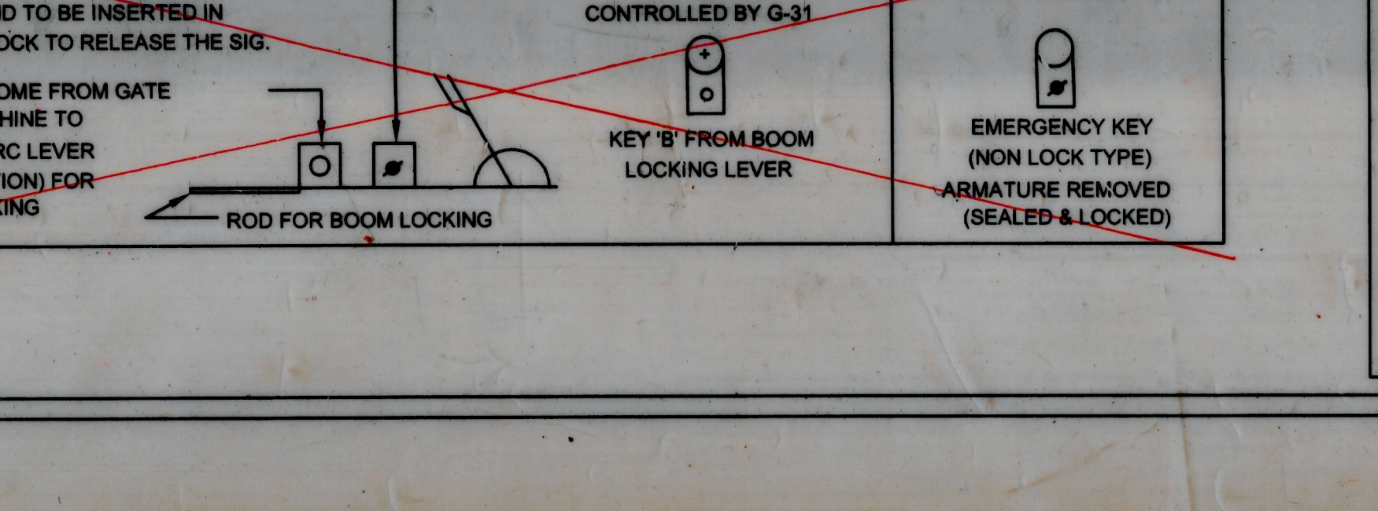

AT PANEL ROOM
CH-1
CH-2
CH-5
CH-6
CRANK HANDLE FOR PT 51
CRANK HANDLE FOR PT 52
CRANK HANDLE FOR PT 55
CRANK HANDLE FOR PT 56
ALL CRANK HANDLE WELDED WITH KEY

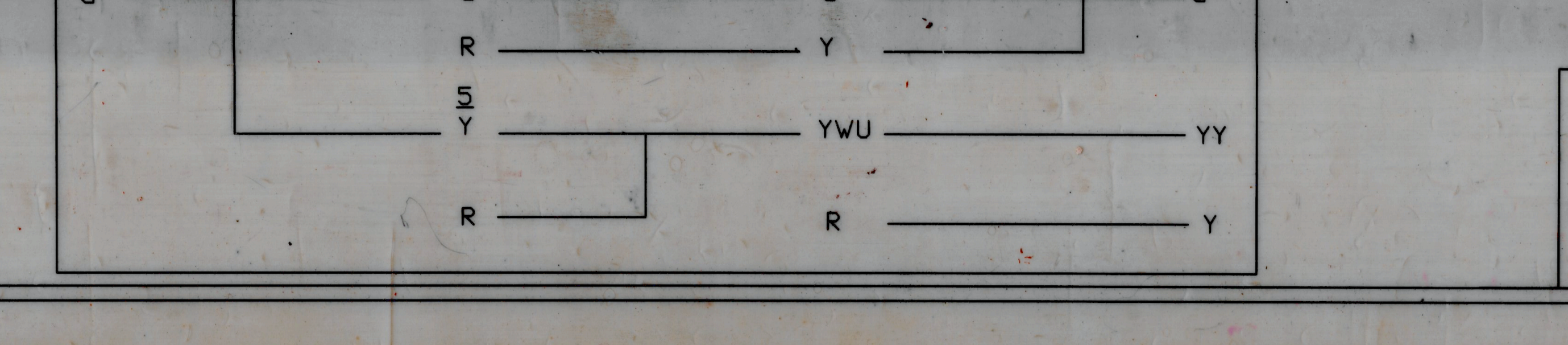
PANEL DETAILS

MAIN SIGNAL BUTTONS	1.2.3.4.5.6.11.12
CALLING - ON SIGNAL BUTTONS	C-1,C-12
POINT BUTTONS	51.52.55.56
CRANK HANDLE CONTROL BUTTONS	CH-1,CH-2,CH-5,CH-6
L-XING GATE CONTROL BUTTONS	G-31

NOTE :-

1. ABSOLUTE BLOCK SYSTEM OF WORKING WITH TAREGNA & JAHANABAD STN.
2. ~~DOUBLE LINE BLOCK INSTRUMENT WORKING WITH TAREGNA & JAHANABAD STN. SITUATED AT PANEL ROOM.~~ (III)
3. MAGNETO TELEPHONE PROVIDED BETWEEN PANEL CABIN & GATE NO. 25C.
4. ALL ANGLE OF CROSSINGS ARE 1 IN12 EXCEPT AS MENTIONED.
5. CONTROL TELEPHONE PROVIDED AT PANEL ROOM.
6. ~~AXLE COUNTER PROVIDED FOR LAST VEHICLE VERIFICATION & INTERLOCKED WITH BLOCK INSTRUMENT.~~ (III)
7. THIS SIP HAS BEEN MADE IN CONNECTION WITH DOUBLING BETWEEN PATNA - GAYA SECTION.
8. SIGNALING INSTALLATION HAS BEEN MADE TO SUIT RE SPECIFICATION.
9. LED LIT SIGNALS PROVIDED FOR ALL SIGNALS
10. RUN THROUGH IN DN DIRECTION VIA LINE NO.-1 IS RESTRICTED. (ALT-I)
11. UFSBI BLOCK PANEL WITH BPAC(HASSDAC) WORKING BETWEEN NDU-TEA. (III)
12. UFSBI BLOCK PANEL WITH BPAC(HASSDAC) WORKING BETWEEN NDU-JHD. (III)
13. ELECTRIC LIFTING BARRIER PROVIDED AT LC. NO.- 25'C'. (V)
14. SLIDING BOOM PROVIDED AT LC GATE NO: 25 'C' (V)
15. ROAD SIG. SHALL DISPLAY RED ASPECT AT LC GATE NO: 25'C' WHEN SLIDING BOOM IS USED TO CLOSE THE ROAD TRAFFIC (VI)


AT G.L.
CONTROLLED BY G-31
'A'
'A1'
ALT-II
~~2. KEY 'B' TO COME FROM ARC LEVER (IN 'R' POSITION) AFTER BOOM LOCKING AND TO BE INSERTED IN GATE KEY LOCK TO RELEASE THE SIG.~~
~~1. KEY 'A' TO COME FROM GATE WINCH MACHINE TO RELEASE ARC LEVER (IN 'N' POSITION) FOR BOOM LOCKING~~
~~ROD FOR BOOM LOCKING~~
~~KEY LOCK 'B' CONTROLLED BY G-31~~
~~KEY 'B' FROM BOOM LOCKING LEVER~~
~~KEY LOCK 'EB'~~
~~EMERGENCY KEY (NON LOCK TYPE) ARMATURE REMOVED (SEALED & LOCKED)~~


ASPECT CONTROL CHART UP DIRECTION
11
3
1
D-1
G
R
Y
YVU
YY

SPECIAL INSTRUCTION / APPROVED SPECIAL INSTRUCTION

SL.NO	INSTRUCTION	ISSUED BY	AUTHORITY	REMARKS

ALT	DESCRIPTION	REFERENCE	CHECKED BY JE/C/S/MHX	CHECKED BY SE/C/S/MHX	CHECKED BY ASTE/C/MHX	CHECKED BY DSTE/C/MHX	CHECKED BY DY.CSTE/C/PLG/MHX	COUNTER SIGNED BY CSTE/C/MHX	COUNTER SIGNED BY f COM/HJP	APPROVED BY f CSTE/HJP	CRS SANCTION NO. & DATE	DATE OF COMM.
I	(a) RUN THROUGH IN DN DIRECTION VIA [illegible] (b) DISTANCE OF UP DISTANT SIGNAL & GOODS WARNING BOARD CORRECTED	(a) DY.CRS(S&T)/E.CIRCLE/KOLKATA'S L.NO.-17/8/VIII/10/215/H, DT. 19.08.10 (b) SSTE/D&D-2/HJP'S L.No.-ECR/S&T/DRG-CRPC/DNR/W/211, DT. 8.09.10		M.K. Sinha 19/08/10 (M.K.SINHA)	(R.R.TIWARY)	(A.K. SUMAN) ASTE/C/MHX	19/08/10 (A.K.GUPTA)	(V.K.VERMA)	(K.MUKHOPADHYAY) CTPM/ECR/HJP	(RAM KRIPAL)		
II	COMPLETION DRAWING MADE			M.K.Sinha 30/03/11 (M.K.SINHA)	(R.R.TIWARY)	31.03.11 (R.N.SHARMA)	APPROVED (A.K.GUPTA)				NO. 17/8/VIII/10/236/H DT. 02-09-10	23/11/10
III	PROVISION OF UFSBI BLOCK PANEL WITH BPAC(HASSDAC) BETWEEN: I) NADAUL - TAREGNA II) NADAUL - JEHANABAD.	I) DY.CSTE/W/DNR. L.NO.-DY.CSTE/W/DNR/HQ. DT: 23/03/2017 II) PB ITEM NO: 699, 2016-17.	JE/D	SSE/S	ASTE/D&D	06.4.17 SSTE/D&D	06/4/17 DY.CSTE/W&D		F.COM/ECR	20/4/17 (JAGMOHAN RAM) CSTE/PLG/HJP	CSTE SANCTION NO. (I) ECR/CSTE/203A/381/2017 DT. 29/06/2017 (II) ECR/CSTE/203A/394/2017 DT: 04/07/2017	(I) 04/07/2017 (II) 08/07/2017
IV	COMPLETION DRAWING MADE FOR ALT III	DY.CSTE/W/DNR, L.NO: DY.CSTE/W/DNR/HQ, DT: 14/08/2017	22/8/17 JE/D	23.08.17 SSE/S	ASTE/D&D	SSTE/D&D	DY.CSTE/D&D			(S.L.PRASAD) CSTE/PLG/HJP		
V	I) PROVISION OF ELECTRIC LIFTING BARRIER AT LC. NO.- 25'C'. AT KM:- 36/4-5 II) L-XING DETAILS ON EITHER SIDE OF STN MENTIONED FROM WORKING TIME TABLE	SR.DSTE(CO-ORD)/DNR, LT. NO.- SG/DRG/DNR, DT-19.01.2018	26/9/18 JE/D	SSE/S	ASTE/D&D	SSTE/D&D	DY.CSTE/W&D		f-COM/ECR	(RAKESH RANJAN) CCE/HJP f-CSTE/ECR/HJP		
VI	PROVISION OF INTERLOCKED SLIDING BOOM IN ADDITION TO EXISTING LIFTING BARRIER AT LC GATE No: 25'C'	SR.DSTE/DNR, L.NO. SG/DRG/DNR, DT: 09.09.2020	12.10.2020 SSE/D	16.10.2020 SSE/S	19.10.2020 ASTE/D&D	SSTE/D&D	22/X/2020 DY.CSTE/W&D		27/11/20 f.COM/HJP	25.11.2020 (RISHI GUPTA) CSTE/PLG/HJP f.PCSTE/ECR/HJP		

AUHTORITY OF WORK:- P.B. ITEM NO.- 9 OF 08-09
THIS SIP SUPERSEDES PREVIOUS SIP NO. RE/DNR/SI-6/02

पूर्व मध्य रेलवे
दानापुर मंडल
EAST CENTRAL RAILWAY
DANAPUR DIVISION

APPROVED BY	COUNTER SIGNED BY	COUNTER SIGNED BY	CHECKED BY	CHECKED BY	CHECKED BY	CHECKED BY	CHECKED BY	C.R.S. SANCTION NO.	SCALE
	Amritanshu 19/8/10 (AMRITANSHU) CTPM/HJP	(V.K. VERMA)	19/08/10 (A.K. GUPTA)	19.08.10 (R.N. SHARMA)	19-8-10 (R.R. TIWARY)	M.K. Sinha 19/08/10 (M.K. SINHA)	(S. KUMARI)	17/8/VIII/10/236/H DATE :- 02-09-10	LONGITUDINAL : 1CM = 10M TRANSVERSE : 1CM = 5 M
f CSTE / ECR / HJP	FOR COM / ECR / HJP	CSTE / C/ MHX	DY.CSTE/C/PLG/MHX	DSTE/C/MHX	ASTE/C/MHX	SE/C/S/MHX	JE/S/C/MHX	COMPLETED ON : 23/11/2010	BASED ON - CE. DRG. NO.- Y-34-2009

CENTRAL PANEL
SIGNAL INTERLOCKING PLAN
MACLS, CLASS-B, STD-II(R)

NADAUL
नदौल

SIGNALLING PLAN NO.
ECR / SIP / DNR / 203 / 2010

PREPARED BY - SKYLARK DESIGNERS & ENGINEERS PVT.LTD KHAGAUL, PATNA PH.- 06115 [illegible]