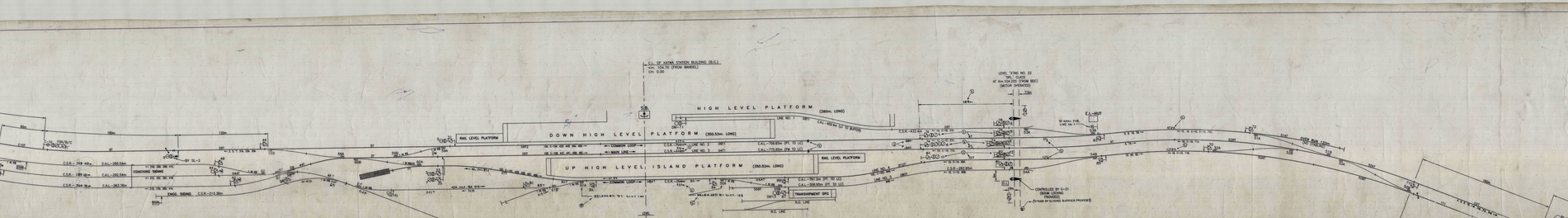

NOTES:-

1. ABSOLUTE BLOCK SYSTEMS OF WORKING WITH DANKAT & KANJAYMURE.
2. DOUBLE LINE BLOCK INSTRUMENT WITH DANKAT AND SINGLE LINE TWINPHONE BLOCK INSTRUMENT WITH KANJAYMURE (LOCATED AT PANEL CABIN).
3. CONTROL TELEPHONE CONNECTED AT PANEL CABIN.
4. ALL SIGNALS ARE COMPLETE WITH DWARF, MAIN, BOOM AND GATE LEVERS OF 'A' TYPE NO. J2, J3/1/J/E, J7/1 , J7C & J9/1/E.
5. ALL MAIN OF CROSSING ARE 1 IN 12 UNLESS OTHERWISE INDICATED.
6. BLOCK PROVING AXLE COUNTERS WORK IN DANKAT-KATWA SECTION AND IN KATWA-KANJAYMURE SECTION IN BOTH DIRECTIONS AND INTERLOCKED WITH RESPECTIVE BLOCK INSTRUMENTS.
7. ALL POINTS ARE WORKED BY E.P.M.
8. UP LOOP, DEPARTURE KEY LOCK & BOOM LOCKING PROVIDED IN L.C. GATES AS PER DRAWING NO. S.L.-08/E8 FOR GATES WITH LIFTING BARRIER.
9. BLOCK JOINTS BETWEEN KT & CWT ARE STAGGERED BY 1.50m AS PER APPROVED DWG. NO. S.T.-2562.

10. DWN. GRAD. PROVIDED IN KATWA-DANKAT SECTION ON UP & DWN. MAIN LINE.
11. ALL POINTS ARE INTERLOCKED BY MANS-PRO-A. P.T.
12. ALL POINTS ARE INTERLOCKED BY SLOT (A).
13. STANDARD WALKING BARRIER ARRANGEMENT ARE BEING PROVIDED AT L.C. GATE NO 32 'B/C' CLASS AT KM. 164.185 (FROM BRC). AS PER R.A.C. LEVEL TYPICAL DRAWING.

APPROACH LOCKING OF L-WIRE AT J1/1/E				
SECTION AT 'J1' SIGNAL	BY DWN. SIGNAL	BY TRACK CIRCUIT	BY SIGNAL ACCEPTANCE	REMARKS
UP	-	2ETT	2WETT	-
DWN	2	-	-	WITH 25 HZ FREQUENCY & 25 HZ FREQUENCY

SLIDE NO.	INTERLOCKED	LOCKED	LOCKED B/W	RELEASED
SL-01	-	-	-	SL-02, SL-03
SL-02	SL-01	-	-	-
SL-03	SL-01	-	-	-
SL-04	SL-01	-	-	-
SL-05	SL-01	SPARE		

NOTE:- L-WIRE NO. J1/1/E TO BE HELD ELECTRICALLY TILL CLEARANCE OF SL-01 IN DOWN DIRECTION.

SPECIAL INSTRUCTIONS / APPROVED SPECIAL INSTRUCTIONS				
SL.NO.	INSTRUCTIONS	AUTHORITY	ISSUED BY	DATE	REMARKS
1.	DOWN DIST. SIGNAL NO. D-15 MOVED WITH DWN. DIST. SIGNAL NO. D-17 OF L.C. GATE NO. 32/1/J.	G.M. 3.07(7)	C.R.S./E.C.	15.01.10	10/R/W/08/BTR/N
2.	DOWN DIST SIGNAL OF L.C. GATE NO. 31C IS MOVED WITH DIR. ADJ. SHUNTER SIG. NO. 2.	G.M. 3.07(7)	C.R.S./E.C.	15.05.08	10/R/W/08/SU/N
3.	UP DIST. SIG. NO. U-1 MERGED WITH GATE SIG. NO. 22/1/J OF L.C. GATE NO. 31/1/C.	G.M. 3.07(7)	C.R.S./E.C.		DISPENSATION NO. 10/R/W/08/BTR/N.
4.	UP D.DIST SIGNAL NO. D17 MERGED WITH UP L.C. GATE SIGNAL NO. 22/1/J OF GATE STOP SIG. OF L.C. GATE NO. 31/1/C.	G.M. 3.07(7)	C.R.S./E.C.		DISPENSATION NO. 10/R/W/08/BTR/N. DEVIATION NO. 2010/E.T.R.-7/2010.
5.	UP STARTER SIG. NO. 3 PLACED RIGHT HAND SIDE OF TRACK. (AS PER EXISTING)	G.M. 3.04(1)	C.O.W./E.R.	24.07.08	10.2011/ DISPENSATION/PT.-16
6.	UP STARTER SIG. NO. 3 ON LINE NO. 3 PLACED RIGHT HAND SIDE OF TRACK. (AS PER EXISTING)	G.M. 3.04(1)	C.O.W./E.R.	24.07.08	10.2011/ DISPENSATION/PT.-16

A.C.	DESCRIPTION	REFERENCE	CHECKED	APPROVED	CONF.	DATE/INITIALS & SIGN.
2	THE DWN. SIGNAL NO. A, B & C.V.D. SHIFTED AT 164m FROM L.C. GATE NO. 15 AND TRACK CKT MERGED AT 80 METRES AHEAD.	AS PER INTERLOCKING CHART NO. 2/1/1/1/1 & 2/1/1/1/2 & 10/R/W/08/BTR/N & 2/1/1/1/1				
3	(1) DIST BUTTONS (B&A) (A) PROVIDED TO RELEASE BY T.B.A. (B) DIAGRAMATICALLY (C) GATE NO. 31 ADDED.	AS PER INTERLOCKING CHART NO. 2/1/1/1/1 & 2/1/1/1/2 & 10/R/W/08/BTR/N & DEVIATION NO. 2010/E.T.R.-7/2010.				
4	1. COMPLETION DRAWING PATHS. 2. GATE PATHS, IN PROGRESS AHEAD OF SLOTS BOX AT G.L. OF L.C. 31/1/C. (SL-27 & SL-28) (TRANSIT).	AS PER EXISTING PATHS & SLOTS. SEE CONFIG/INDT/ S.L.-08 & CONFIG/INDT/ S.L.-09 DATED 18.12.12				
5	1. SLOTS BY SLIDING BARRIER ARRANGEMENT AS BLK PROVIDED AT L.C.GATE NO 31 'B/C' CLASS AT KM. 164.185 (FROM BRC) 2. NOTE NO. 12 & 13 ADDED.	AS PER INSTRUCTIONS OF SR DSO NO. 79/2011 DT. 22.12.11 & DEVIATION NO. 2010/E.T.R.-7/2010 & S.R. DATED 28.01.2011 & S.R. DATED 28.01.2011				

APPROVED		CHECKED		DRAWN	CRS'S SANCN.	SCALE
E.R. SIGNAL DIVISION / CSTE (CRS/KGP)	DATE	DATE	DATE	DATE	DATE	HORIZONTAL: 0m = 10m; VERTICAL: 0m = 10m; TRANSVERSE: 1cm = 4.0m

DATE : 14.06.13 (K. KANHAIYA SR.DESIGN ENGINEER/S&T/KGP) | DATE : 14.06.13 (SANJEEV KUMAR SR.DSTE/KGP) | DATE : 14.06.13 (A.K. SAHU SR.DEN/CO-ORD/KGP) | DATE : 14.06.13 (A.K. SINGH DEPUTY CSTE/S&T/KGP) | DATE : 14.06.13 (A.K. SAHU SR.DEN/CO-ORD/KGP) | DATE

BASED ON CE/CORE/MAIL 7-263-2010 DLT.-0 | PROPOSED EXTENSION OF LOOPS BETWEEN BRACED-KATWA-KANJAYMU AND DOUBLING BETWEEN PATULI & KATWA

P.B. ITEM NO. 27 OF 2007-08 & 25 OF 2010-11

BASED & SUPERSEDES S.I.P. NO. S.L.-07/985/151.

E.I. (SIGNALLED TYPE) SIGNALLING PLAN

BRACED - SITL & - "B" CLASS

KATWA JN.(H.G.)

S.I. 98028 151

KATWA

DATA MADE IN ORIGINALS(FOR CONTENTS SEE SHEET 2)

DATE OF CREATION 14-06-2013