PAHARPUR-SIP-DHN
SPECIAL INSTRUCTIONS/APPROVED SPECIAL INSTRUCTIONS
SL.No. INSTRUCTIONS ISSUED BY AUTHORITY DATE REMARKS
IN TERM OF GR PARA 3.07.(7) FOLLOWING SIG. ARE COMBINED. UP GATE SIG OF 38/E COMBINED WITH UP DIST OF PRP. DN DIST OF LC-38/E COMBINED WITH DN LAST STOP SIG OF PAHARPUR.
CRS
TO BE OBTAINED
END CABINS PANEL SIGNALLING PLAN MACL, STD-III 'B' CLASS
PAHARPUR
पहाड़पुर
ECR/SIP/DHN/1036/2006
S.I. 308
BASED ON CE'S DRG. NO. Y-342-87
THIS SUPERSEDES S.P. No. S.I. 5922 C/308 UP TO AMD VI & ALT-8.
REPLACEMENT OF WORNOUT LEVER FRAME ON AGE CUM CONDITION BASIS. FWP ITEM No. 250 of 93-94, PB ITEM No. 174 of 94-95.
SCALE
LONGITUDINAL: 1Cm=24m
TRANSVERSE: 1Cm=4.8m
E.R.
E.C.R. (DHANBAD DIVISION)
APPROVED
CHIEF SIGNAL & TELECOM ENGINEER(C)
DATE: 3-1-95
HOWRAH (GURPA - 11.76 Km)
MUGHALSARAI
(BANSINALA 6.56 Km) B.H
H.L. DOWN PLATFORM (LONG - 428.96m)
H.L. UP PLATFORM (LONG - 428.96m)
C.L. OF STATION BUILDING 437.30 Km. (FROM HWH)
GOODS SHED
DN. GOODS LOOP
DOWN LOOP
DOWN MAIN
UP MAIN
UP LOOP
ENGINEERING SIDING
HOT AXLE SIDING
'C' CLASS LEVEL CROSSING No. 39/C/T AT Km. 437/23-25
AT GATE LODGE 39/C/T
EKT-'B'
CONTROLLED BY SW-31
KEY 'B' COME OUT FROM EKT 'B' AFTER BOOM LOCKING AND CLOSING THE DETECTION CONTACTS.
KEY 'B' TO COME FROM EKT 'B' OR FROM SLIDING BOOM.
NON LOCK TYPE (ARMATURE REMOVED)
GATE OPEN SWITCH
GATE CLOSE SWITCH
GATE COMMON SWITCH
KEY 'B' WILL GO TO GATE LODGE EKT
CONTROLLED BY SW-53
PANEL IN WEST CABIN
MAIN SIGNAL SWITCHES:- 1. 2. 3. 5.
CALLING ON SWITCH :- C-2.
SLOT SWITCHES:- 21. 23.
GATE SWITCHES :- 31.
POINT SWITCHES :- 51. 52. 54. 55.
KEY LOCK SWITCHES:- P-52, P-56
CRANK HANDLE SWITCHES:- CH1, CH2, CH3, CH4.
KEY LOCKS
KEY TO GATE CONTROLLED BY SW-31
CRANK HANDLE WELDED OR CHAINED WITH THE KEY.
PANEL IN EAST CABIN
MAIN SIGNAL SWITCHES:- 2. 4. 5. 6. 8. 10.
CALLING ON SWITCH :- C-5.
SLOT SWITCHES :- 20. 22. 24.
POINT SWITCHES :- 51. 53. 55.
KEY LOCKS SWITCHES:- P-51
CRANK HANDLE SWITCHES:- CH1, CH2, CH3, CH4
NOTE:-
1. ABSOLUTE BLOCK SYSTEM OF WORKING WITH GURPA & BANSINALA B.H.
2. DOUBLE LINE BLOCK INSTRUMENTS (SGE/WITH GURPA & BANSINALA B.H) LOCATED AT EAST CABIN AND WEST CABIN RESPECTIVELY.
3. THICK WEB CURVED SWITCH PROVIDED ON POINT INDICATED AS * TH.
4. MAGNETO TELEPHONES PROVIDED WITH S.M., EAST CABIN, WEST CABIN PANEL & L.C. No-38/E WITH EAST CABIN.
5. CONTROL TELEPHONE PROVIDED AT S.M., EAST CABIN & WEST CABIN PANEL.
6. BPAC(SSDAC) WITH UFSBI & SM PANEL PROVIDED WITH GURPA IN UP & DN LINE
7. BPAC (SSDAC) WITH UFSBI & SM PANEL PROVIDED WITH BANSHINALA IN UP & DN LINE
8. SLIDING BOOM PROVIDED AT L-XING GATE NO. 39/C/T AT KM 437/23-25.
9. ELECTRIC LIFTING BARRIER PROVIDED AT L.C. NO-39/C/T, AT KM. 437/23-25.
10. CONTINUOUS TRACK CIRCUIT PROVIDED BETWEEN TRACK CIRCUIT NO. 9T & 9T1 AND TRACK CIRCUIT NO. 10T & 10T1.
ASPECT CONTROL CHART
UP
DOWN
TELEPHONE ON POST
SIGNALS OF GURPA
GATE DIST
GATE INN DIST
UP GATE SIG CUM UP DIST OF PAHARPUR
ALT. DESCRIPTION REFERENCE CHECKED APPROVED CRS'S SANC. COMP.
I. NAME OF ADJACENT STATION (MGS. END) CORRECTED, SIP NUMBER CORRECTED.
II. COMPLETION SIG. PLAN MADE (UPTO ALT-II)
III. TRACK CIRCUITS PROVIDED ON UP & DN. LOOP LINES.
IV. WORK SHOP & SERVICE MAINTANCE SIDING LINE AT MUGHAL SARAI END DELETED. TO SUIT CE'S DRG. No. Y-342-87.
V. i) SM'S CONTROL ON RECEPTION SIGNALS PROVIDED. ii) TRACK CCTS FROM LOOP LINES DELETED.
VI. NAME OF ADJACENT STATION (MGS. END) CORRECTED IN CONNECTION RESTORATION OF BANSINALA B.H. — SR. DSTE LETTER No. ECR/DHN'S LETTER No. SG.662/1/Pt. VII Dt. 11/8/06.
VII. a) STD OF INTERLOCKING CHANGED FROM II TO III (R). b) PROVISION OF BPAC (SSDAC) WITH UFSBI & SM-PANEL PROVIDED WITH GURPA IN UP & DN LINE. II) PROVISION OF BPAC (SSDAC) WITH UFSBI & SM-PANEL PROVIDED WITH BANSINALA IN UP & DN LINE. — VIDE DY. CSTE/N ECR/DHN'S LETTER NO. SG-662/1/PT. VI DT. 12.01.2007.
VIII. PROVISION OF SLIDING BOOM AT L-XING GATE NO. 39/C/T AT KM 437/23-25. — SR DSTE L.NO. SG 662/1/PT-VIII DT-24.03.12.
VIII. PROVISION OF ELECTRIC LIFTING BARRIER AT INTERLOCKED L-XING NO 39/C/T, AT KM-437/23-25. — VIDE SR DSTE/DHN/LT. NO-SG-662/1/PT-VIII, DT-13.12-2017.
IX. MAGNETO TELEPHONE CONNECTION SHOWN WITH UPGRADED INTERLOCKED LC NO-38/A/E ... PAHARPUR ... — VIDE SR. DSTE/COORD ... SG-662/1/PT-VIII DT-10.09.2015
IX. COMPLETION DRAWING MADE OF ALT-IX & I(b). — DY.CSTE(W)/DHN. L.NO-SG.662/1/CON/PT.X. DATED-31-10-2013
XI. COMPLETION DRAWING MADE OF ALT-XIII, II. (No CHANGE) — DY CSTE(W)/DHN LT. No-SG662/1/CON/PT.XVI DT-21.08.17.
XII. REMOVAL OF SM'S SLOT FROM UP & DN ADV. STR AND UP & DN HOME SIGNAL. — VIDE CSTE(PLG)/ECR/HJP/LT.NO-ECR/S&T/JPO/185-A/PT-I, DT-08.05.2018.
XIII. PROVISION OF CONTINUOUS TRACK CIRCUIT BETWEEN TRACK CIRCUIT No. 9T & 9T1 AND TRACK CIRCUIT No. 10T & 10T1. — VIDE DRM(S&T)/DHN L.NO. SG 662/1/PT-VII, DATED-15.11.2018.