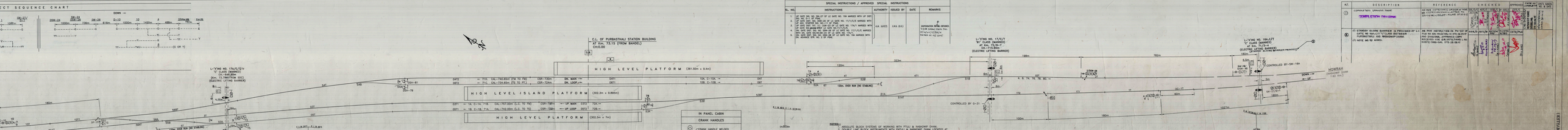
C.L. OF PURBASTHALI STATION BUILDING
AT Km. 73.15 (FROM BANDEL)
CH00.00
HIGH LEVEL PLATFORM (361.50m x 9.4m)
HIGH LEVEL ISLAND PLATFORM (302.3m x 9.895m)
HIGH LEVEL PLATFORM (302.3m x 7m)
L-'X'NO NO. 17A/G/E'A' 'B' CLASS (MAGNETIC) CU.=445.50m (Km. 73.796FROM SDC) (ELECTRIC LIFTING BARRIER)
L-'X'NO NO. 17/G/T 'B1' CLASS (MAGNETIC) AT Km. 72/8-7 (Km. 72.800 FROM SDC) (ELECTRIC LIFTING BARRIER)
L-'X'NO NO. 16A.G/T 'B1' CLASS (MAGNETIC) AT Km. 71/3-4 (Km. 71.300 FROM SDC) (ELECTRIC LIFTING BARRIER PROVIDED)
CONTROLLED BY G-32
CONTROLLED BY G-31
CONTROLLED BY BY-SW-16A
HOWRAH
DOWN
UP
DOWN — UP
DN. MAIN
DN. LOOP
UP MAIN
UP LOOP
DN. MAIN ⟶
DN. LOOP ⟶
UP MAIN ⟶
UP LOOP ⟶
DN. MAIN ⟶ 0411
DN. LOOP ⟶ 0411
UP MAIN ⟶ 0372
UP LOOP ⟶ 0372
CSR-730m
CSR-724m
CSR-789m
CSR-784m
CAL.=742.85m (IN TO FM)
CAL.=734.85m (TO TO FT.)
CAL.=757.00m (L.C. TO TO)
CAL.=762.00m (L.C. TO TO)
10A, C-10A →
10B, C-10B →
10A, C-10A, 71A
10B, C-10B, 71A
72A →
72B →
120m. OVER RUN (NO STABLING)
CONTROLLED BY G-32
SECTION DETAILS OF BPAC FOR L.B.S. TOWARDS PATULI
DP-2A & DP-2B : SECTION 3A92 IN DN. DIRECTION, BETWEEN PTAC & LKX 185.
DP-20A & DP-20B : SECTION 20 ARC IN DN. DIRECTION, BETWEEN LKX/185 & PTAC.
DP-11A & DP-11B : SECTION 11A6C IN UP DIRECTION, BETWEEN PTAC & LKX/185.
DP-19A & DP-19B : SECTION 19A6C IN UP DIRECTION, BETWEEN LKX/185 & PTAC.
1. ALL REDETTIONS ARE PREPARATORY ONLY.
2. ALL REDETTING TO BE DONE BY STATION MASTER OF BOTH PATULI & PURBASTHALI.
3. FOR REDETTING OF A SECTION, ENTIRE BLOCK SECTION BETWEEN PTAC & PEAC IN THE DIRECTION OPPOSITE TO REDETTING MUST BE ON.
4. BPAC FOR L.B.S. SHOULD HAVE DUAL D.P. FEATURES.
PANEL CABIN
MAIN SIGNAL BUTTONS :- 1, 2, 3, 4, 5, 6, 10, 11 - 19(RE).
SHUNT SIGNAL BUTTONS :- 71, 72, 73, 74, 75, 76, 78, 80.
POINT BUTTONS :- 51, 52, 53, 54, 55, 56.
GATE CONTROL BUTTON :- G-31, G-32.
CRANK HANDLE BUTTONS :- CH1, CH2, CH3, CH4, CH5, CH6.
IN PANEL CABIN
CRANK HANDLES
(+) / STRAIGHT HANDLE MOLDED WITH THE KEY OF EKT
(-) / CRANK HANDLE WELDED WITH THE KEY OF EKT
CRANK HANDLE | FOR POINTS
CH-1 : 51.
CH-2 : 52.
CH-3 : 53.
CH-4 : 54.
CH-5 : 55.
CH-6 : 56.
NOTES:-
1. ABSOLUTE BLOCK SYSTEMS OF WORKING WITH PTULI & NABAGRAM DHAM.
2. DOUBLE LINE BLOCK INSTRUMENTS WITH PATULI & NABAGRAM DHAM LOCATED AT PURBASTHALI.
3. BLOCK PROVING AXLE COUNTERS WORK IN NABAGRAM DHAM-PURBASTHALI & PURBASTHALI-PATULI SECTION IN BOTH DIRECTIONS AND INTERLOCKED WITH ABS SIGNALS OF PURBASTHALI.
4. MAGNETO TELEPHONE CONNECTING WITH S&T'S OFFICE, PANEL CABIN AND GATE LODGES OF L-'X'NO NOS. 17/G/E, 17A/G/E/A, 17/G/B, 17A/G, 16A/GT & 16B.
5. ALL POINTS ARE MOTOR OPERATED, UNLESS OTHERWISE INDICATED.
6. ALL POINTS ARE MOTOR OPERATED, UNLESS OTHERWISE INDICATED.
7. CONTROL TELEPHONE PROVIDED AT PANEL CABIN.
8. ALL DISTANCES ARE APPROX.
9. INTERLOCKING ARRANGEMENTS IN L-'X'NOS WITH ELB PROVIDED AS PER LATEST TYPICAL DRG. NO. S/L/TYP/DG63.
10. STANDARD CLOSING BARRIER IS PROVIDED AT L.E.GATE NO 16A.G/T"C"CLASS BETWEEN PURBASTHALI AND NABAGRAM DHAM AS PER R.B.C. LATEST TYPICAL DRAWING.
SPECIAL INSTRUCTIONS / APPROVED SPECIAL INSTRUCTIONS
SL. NO. | INSTRUCTIONS | AUTHORITY | ISSUED BY | DATE | REMARKS
1. UP GOOD SIG. NO. 10A OF UP LC GATE NO. 16A WARDED WITH UP DNR. LOOP SIG. OUT OF USE.
2. UP GOOD SIGNAL NO. 12A,12B,12C OF UP LC GATE NO. 17/1/G/E WARDED WITH UP DNR. LOOP SIG. OUT OF USE.
3. UP GOOD SIGNAL NO. 12A,12B,12C OF UP LC GATE NO. 17/1/G/E WARDED WITH UP DNR. LOOP SIG. OUT OF USE.
4. UP GOOD SIG. NO. 10A OF UP LC GATE NO. 17/1/G/E WARDED WITH UP DNR. LOOP SIG. OUT OF USE.
5. DN. GOOD SIGNAL NO. 13A,13B,13C OF UP LC GATE NO. 17/1/G/E WARDED WITH DN. DNR. LOOP SIG. OUT OF USE.
6. DN. GOOD SIGNAL NO. 13A,13B,13C OF UP LC GATE NO. 16A WARDED WITH DN. DNR. LOOP SIG. OUT OF USE.
S.K. 8/01 | S.K. 8/01 | 01.01.2011 | DEFINITION NOT ON DRAWING. "FOR CONTROL FROM PBA-NBG" "FOR NBG-PBA" "FOR PBA-NBG" "FOR NBG-PBA" "FOR PBA-NBG" "FOR NBG-PBA"
A.T. | DESCRIPTION | REFERENCE | CHECKED | APPROVED
1. COMPLETELY SIGNALLING TRIAL
"FOR TRIAL STATION TRIAL" (CONTROL)
2. STANDARD CLOSING BARRIER IS PROVIDED AT L.C. GATE NO 16A.G/T"C"CLASS BETWEEN PURBASTHALI AND NABAGRAM DHAM.
(1) NOTE NO 10 ADDED.
AS PER INSTRUCTION OF DRIVER & "NOC" DATED 28-09-11 & 29-09-11 & 30-09-11 (Q-4/B)/(L.C.)/G.G.P.T.-1/Pt.III DT.01-10-11
AS PER INSTRUCTION DR. PR-1237 DT. 11.10.11 (Q-4/B)/(L.C.)/G.G.P.T.-1/Pt.III DT.01-10-11
(2) AS PER PROVISIONAL APPROVED COPY OF DRG. NO. S-26-1/G/TYP-1 & S-26-2/G/TYP-1 & S-26-3/G/TYP-1 & S-26-4/G/TYP-1 DRG.NOS. 3175.28.08.11
DRAWN: S.K. 8/01 | S.K. 8/01 | 01.01.2011 | S.K. 8/01 | S.K. 8/01 | S.K. 8/01 | S.K. 8/01
CHECKED: S.K. 8/01 | S.K. 8/01 | 01.01.2011 | S.K. 8/01 | S.K. 8/01 | S.K. 8/01 | S.K. 8/01
APPROVED: S.K. 8/01 | S.K. 8/01 | 01.01.2011 | S.K. 8/01 | S.K. 8/01 | S.K. 8/01 | S.K. 8/01
PROVISIONAL APPROVED SIGNALLING PLAN OF PURBASTHALI STATION (NABAGRAM DHAM) PATULI SECTION
PROVISIONAL APPROVED SIGNALLING PLAN OF PURBASTHALI STATION (NABAGRAM DHAM) PATULI SECTION
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PROVISIONAL APPROVED SIGNALLING PLAN OF PURBASTHALI STATION (NABAGRAM DHAM) PATULI SECTION
BASED ON (1) S-26-1, NO. 17-420-2011 (PURBASTHALI STATION (NABAGRAM PLAN)
AND SUPERSESS S.R.NO. 8 (BASED ON (PURBASTHALI)
S.I. 09/2010 (NBG-PBA)
S.I. 01/2010 (NBG-PBA) (NABAGRAM)
BASED ON (E.R.) DRG. NO. 17-420-2013 PROPOSED YARD REMODELLING IN CONNECTION WITH PROPOSED DOUBLING BETWEEN NABAGRAM DHAM AND PATULI.
PINK BOOK ITEM NO. 44 OF 2011-12.
E.R. HOWRAH DIVISION
APPROVED: Sr. S. SINGH / CSTE (SIG/PLANNING) / DATE
APPROVED: S.K. BANERJEE / DRM (S&T) / DATE
CHECKED: S.K. GANGULY / Dy. CSTE (SIG/ONLINE) / REVISION
CHECKED: (S.K. BANERJEE) / S.S.E.(SIG.) / S.S.E.(SIG.) / S.K. BANERJEE / S.K. PRASAD / S.S.E.(SIG.) / S.S.E.(SIG.) / S.K. PRASAD
DRAWN: S.K. 8/01
CAD'S SIGNON: S.K. 8/01
SCALE: UNDERLINE:- 1cm. = 10m. / MAIN:- 1cm. = 4.8m. / TRANSFER:- 1cm. = 4.8m.
P. I. SIGNALLING PLAN PURBASTHALI
S.I.09/2010 14.8