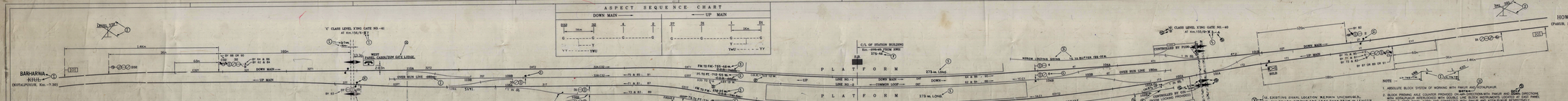
BARHARWA HILT (KOTALPUR, Km.-7.30)
HOWRAH (FAKIR, Km.-4.45)
'C' CLASS LEVEL X'ING GATE NO.-41 AT Km.156/6-7
WEST PANEL CABIN/DOWN GATE LODGE
'C' CLASS LEVEL X'ING GATE NO.-40 AT Km.155/8-9
C/S. OF STATION BUILDING Km.-000.00 FROM BRC 275.00 ML
PLATFORM
275 ML LONG
DOWN MAIN
UP MAIN
DOWN LOOP
UP LOOP
COMMON LOOP
OVER BRIDGE
OVER RUN LINE
CONTROLLED BY CSI (BOOM LOCKING FRONGED)
CONTROLLED BY CSI (BOOM LOCKING FRONGED)
CONTROLLED BY FSR
EAST PANEL CABIN
WEST PANEL CABIN
ASPECT SEQUENCE CHART
DOWN MAIN
UP MAIN
YY - YWU
YWU - YY
CRANK HANDLES ARE AT WEST PANEL CABIN
CRANK HANDLES ARE AT EAST PANEL CABIN
S.M.'S PANEL
1. S.M.'S SLOT BUTTONS :- 81,82,83,84,85,86, 87,88,89,90,91,93.
NOTE
1. ABSOLUTE BLOCK SYSTEM OF WORKING WITH FAKIR AND KOTALPUR.
2. BLOCK PROVING AXLE COUNTER PROVIDED ON DOWN MAIN/UP MAIN IN BOTH DIRECTIONS WITH KOTALPUR (PROVIDED WITH DOUBLE LINE BLOCK INSTRUMENTS LOCATED AT EAST PANEL CABIN & WEST PANEL CABIN AND CONNECTED WITH FAKIR AND KOTALPUR RESPECTIVELY).
3. THE TRACK CIRCUIT OF AXLE COUNTER WILL BE PLACED AT THE EXTREME END OF BLOCK OVERLAP.
4. THE MINIMUM DISTANCE BETWEEN TRACK DEVICE OF AXLE COUNTER AND INSULATION JOINT OF TRACK CIRCUIT IN THE DIRECTION OF TRAIN MOVEMENT SHALL BE AS PER PARA NO. 17.14.03 OF S.E.R. (SAFT-1).
5. CONTROL TELEPHONE PROVIDED AT S.M.'S OFFICE, EAST PANEL CABIN & WEST PANEL CABIN.
6. EMERGENCY TELEPHONE PROVIDED AT S.M.'S OFFICE AND CONNECTED WITH EAST PANEL CABIN & WEST PANEL CABIN.
7. UNLESS OTHERWISE SPECIFIED ALL ANGLE OF CROSSINGS ARE 1:8 IN 12.
8. ALL POINTS ARE MOTOR OPERATED EXCEPT OTHERWISE INDICATED.
9. LED LAMPS ARE PROVIDED FOR ALL SIGNALS.
10. KEY-LOCK EMERGENCY KEY-LOCK & BOOM LOCKING PROVIDED AS PER DRAWING.S.P.-06876.
11. BRC WITH FRAME NO.(IN DIRECTION WHICH BE COMMISSIONED ALONG WITH FAKIR).
COMPLETION DRAWING
EASTERN RAILWAY
HOWRAH DIVISION
SIGNALLING PLAN (PANEL INTERLOCKING)
TILBHITA
तिलभीटा
S.I. 07646
184A
SCALE : LONGITUDINAL : 1 Cm. = 10m. TRANSVERSE : 1 Cm. = 4.8m.
MACT. CLASS B STD. III
REPLACEMENT OF SIGNALLING GEARS WITH CENTRALISED OPERATION OF POINTS & SIGNALS ON 'V' ROUTE NEC G.B. FROM NO.172 OF 2005-06. BASED ON S.P. NO. S.C.-07/2007/MAX UPTO ALTR.
SPECIAL INSTRUCTIONS / APPROVED SPECIAL INSTRUCTIONS
SL NO. | INSTRUCTIONS | AUTHORITY | ISSUED BY | DATE | REMARKS
1 | ON COMMON LOOP STP SIG NO.-S 13 IS PLACED ON RIGHT HAND SIDE OF THE TRACK. UP COMMON LOOP STP SIG NO.-S9 IS PLACED ON RIGHT HAND SIDE OF THE TRACK. | S.R.3.04(A) | C.O.M. | 21.11.07 | TE 2031/INSPECTION/77-II.
ALT NO. | DESCRIPTION | REFERENCE | DRAWN | CHECKED | APPD. | COMP. | CHECKED BY
I. | 'V' SIGNALLING PLAN MODIFIED, & RALWAY BOOM REVISED. ON COMMON LOOP STP SIG. NO. S 13 UP COMMON LOOP STP SIG. NO. S9 ARE PLACED ON RIGHT HAND SIDE OF THE TRACK. | TE SGNT C.E.T 7168, Dt. 11-7154 - 2/07. | | | | | |
II. | DRAG PROVIDED ON BRC SIDE IN BOTH DIRECTION WITH FAKIR AND KOTALPUR WITH SLR. (2) NOTE-DO-17.01, OF 2006 LIKE INDICATED. | (1) TO SUTTLE NO. S.C. 2/18/27/184. (2) DOS OF CSTE (P) NO. S/NG-SIGN 215/4/ 3AE, DATED-22-03-07. | | | | | |
III. | COMPLETION DRAWING. | AS PER LETTER NO. SIG/T/2/2/2/184, DATED-24.-11.-07 OF DY. CSTE/CON/HQ. | | | | | 21/11/07 (SIGNAL) H.Q. Dt. 11.08