APPROVED SPECIAL INSTRUCTIONS / SPECIAL INSTRUCTIONS

SNo	NATURE OF APPROVAL		APPROVAL No (CRS/PCOM)	REF. TO APPROVAL
*				

Eg:

* I. COMBINING TWO SIGNALS UNDER THE PROVISION OF G.R.3.07(7)– CRS APPROVAL
II. TAKING OFF SIGNALS FOR MORE THAN ONE TRAIN AT A TIME IN TERMS OF GR.3.47 – PCOM APPROVAL
III. PLACING OF STOP SIGNAL ON THE RIGHT HAND SIDE OF THE TRACK IN TERMS OF GR.3.04(1) – PCOM APPROVAL etc.

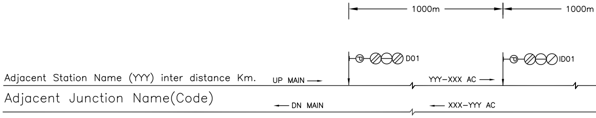
CONDONATION PARTICULARS OF EXISTING INFRINGING GRADIENTS

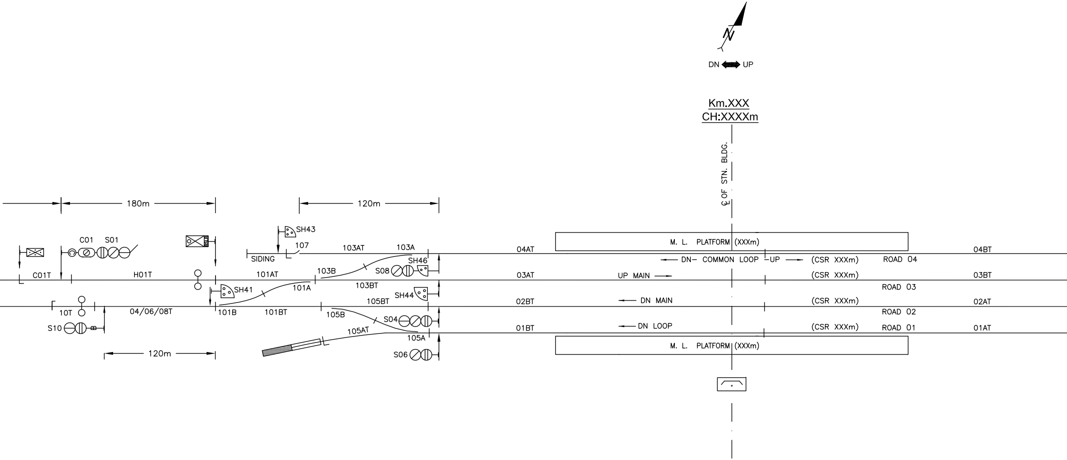
SNo	LOCATIONS			NAME OF STRUCTURE INFRINGING	RAILWAY BOARD / CRS CONDONATION PARTICULARS
	SECTION	KILOMETERAGE			
		FROM	TO		

PRODUCTION & CHECKER BLOCK

COMPANY		RAILWAYS	
DRAWN		DRAWN	(SSE/D)*
CHECKED	(SD)†	CHECKED	(ASTE)*
	(DV)†		(SSTE)*
APPROVED	(CRE)†	APPROVED	(Dy.CSTE)*
CRE: CONTRACTOR'S RESPONSIBLE ENGINEER			

* SIGNATURE WITH DATE, † SIGNATURE WITH DATE AND LICENSE No


1000m
1000m
D01
ID01
Adjacent Station Name (YYY) inter distance Km.
UP MAIN
YYY–XXX AC
Adjacent Junction Name(Code)
DN MAIN
XXX–YYY AC


DN UP
Km.XXX
CH:XXXXm
℄ OF STN. BLDG.
180m
120m
120m
C01
S01
C01T
H01T
SH43
107
SIDING
103AT
103A
SH46
S08
101AT
103B
SH41
101A
103BT
SH44
105BT
10T
04/06/08T
101B
101BT
105B
S04
S10
105AT
105A
S06
04AT
03AT
02BT
01BT
M. L. PLATFORM (XXXm)
← DN– COMMON LOOP –UP →
(CSR XXXm)
ROAD 04
UP MAIN →
ROAD 03
← DN MAIN
ROAD 02
← DN LOOP
ROAD 01
04BT
03BT
02AT
01AT

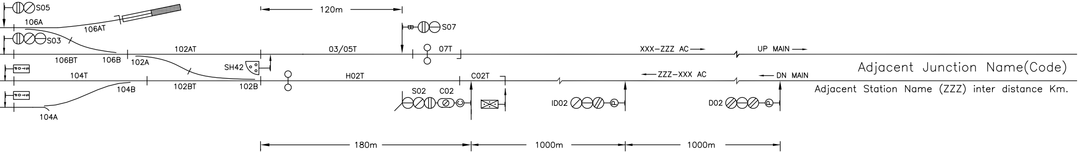
ASPECT SEQUENCE CHART

UP →

D01	ID01	S01	S03	S07
G	G	G	G	G
	YY	Y		
	YY	Yu		
YY	Y	R	R	R

← DN

S10	S04	S02	ID02	D02
G	G	G	G	G
		Y	YY	
		Yu	YY	
R	R	R	Y	YY


S05
106A
106AT
S03
106BT
106B
102AT
102A
SH42
104T
102BT
102B
104B
104A
STOP
STOP
120m
S07
03/05T
07T
H02T
C02T
S02
C02
XXX-ZZZ AC
UP MAIN
ZZZ-XXX AC
DN MAIN
ID02
D02
180m
1000m
1000m
Adjacent Junction Name(Code)
Adjacent Station Name (ZZZ) inter distance Km.

SIGNAL SPECIFIC NOTES – II

5. DETAILS OF MOTOR OPERATED POINTS WITH CRANK HANDLE GROUPING:

GROUP	POINTS	TYPE OF POINT MACHINE	CH EKT KEPT AT
CH01	101	IRS POINT MACHINE	SM ROOM
CH02	104,105	IRS POINT MACHINE	SM ROOM
CH03	103,106,107	IRS POINT MACHINE	SM ROOM
CH04	102	IRS POINT MACHINE	SM ROOM

6. DETAILS OF SIGNAL ROUTES HAVING ALTERNATE OVERLAPS

SIGNAL NO.	LEADING TO	DETAILS OF OVERLAP
S01	ROAD 4	SET TO SANDHUMP WHEN POINT 106 NORMAL
		SET TO LSS S07 WHEN POINT 106 REVERSE
S02	ROAD 1	SET TO SANDHUMP WHEN POINT 105 NORMAL
		SET TO LSS S10 WHEN POINT 105 REVERSE
S02	ROAD 4	SET TO SIDING WHEN 103 NORMAL
		SET TO LSS S10 WHEN POINT 103 REVERSE

SIGNAL SPECIFIC NOTES – I

1. NUMBER GRID:

FUNCTIONS	LOCATION or DIRECTION	RANGE	SPARES
SIGNAL	LEFT TO RIGHT	01–39 (ODD NUMBERS)	09 to 39
	RIGHT TO LEFT	02–40 (EVEN NUMBERS)	12 to 40
SHUNT SIGNAL	LEFT TO RIGHT	41–99 (ODD NUMBERS)	45 to 99
	RIGHT TO LEFT	42–98 (EVEN NUMBERS)	48 to 98
POINTS	LEFT HALF	101–199 (ODD NUMBERS)	109 to 199
	RIGHT HALF	102–198 (EVEN NUMBERS)	108 to 198
KEY LOCK SIDING POINTS	LEFT HALF	201–299 (ODD NUMBERS)	201 to 299
	RIGHT HALF	202–298 (EVEN NUMBERS)	202 to 298
LC GATE	LEFT HALF	301–399 (ODD NUMBERS)	301 to 399
	RIGHT HALF	302–398 (EVEN NUMBERS)	302 to 398

2. BLOCK WORKING:

SECTION	TYPE OF BLOCK WORKING	BLOCK INSTRUMENT TYPE	BPAC	REMARKS IF ANY
YYY–XXX SEC	ABSOLUTE BLOCK	DL	SSDAC	LOCATED AT SM ROOM
XXX–ZZZ SEC	ABSOLUTE BLOCK	DL	SSDAC	LOCATED AT SM ROOM

3. DETAILS OF TRACK CIRCUITS:

TRACK CIRCUIT NOS.	TYPE OF TRACK CIRCUITS	REMARKS IF ANY
CO1T, H01T, 10T, 04/06T/08T, 101AT, 101BT, 103AT, 103BT, 105AT, 105BT, 01AT, 01BT, 02AT, 02BT, 03AT, 03BT, 04AT, 04BT, 104T, 106AT, 106BT, 102AT, 102BT, 03/05T, 07T, H02T, CO2T.	DC SINGLE RAIL TRACK CIRCUIT	BERTHING TRACKS WITH QBAT

4. DETAILS OF AXLE COUNTERS:

AXLE COUNTER SECTION	TYPE OF AXLE COUNTER	TYPE OF RESETTING	LOCATION OF RESETTING BOX	LOCATION OF RESETTING BOX CO OPERATION PLUNGER/LV BOX
SECTION YYY–XXX(UP)	SSDAC	PREPARATORY	AT STATION YYY	AT STATION XXX
SECTION XXX–YYY(DOWN)	SSDAC	PREPARATORY	AT STATION XXX	AT STATION YYY
SECTION XXX–ZZZ(UP)	SSDAC	PREPARATORY	AT STATION XXX	AT STATION ZZZ
SECTION ZZZ–XXX(DOWN)	SSDAC	PREPARATORY	AT STATION ZZZ	AT STATION XXX

GENERAL NOTES

1. THIS PLAN IS BASED ON SIGNAL INTERLOCKING PLAN NO : . . .
2. THIS PLAN IS BASED ON ENGINEERING SCALE PLAN (ESP) NO:
3. THIS PLAN SUPERSEDES SIP/SSP NO: . . . .
4. THE SITE SURVEY IS CARRIED OUT TO CORRELATE THE BASE RE
   RECORDED IN . . . .
5. THIS STATION IS LOCATED IN 25 KV AC ELECTRIFIED SECTION.
6. ALL THE STOP SIGNALS ARE LOCATED CLEAR OFF NEUTRAL SEC
7. THE NEW SIGNAL POSITIONS HAVE BEEN AMENDED TO SUIT SIGN
8. SYSTEM OF WORKING IS ABSOLUTE BLOCK SYSTEM.
9. ALL THE WORKS ARE CARRIED OUT AS PER THE PROVISIONS IN
   POLICY LETTERS.
10. THE NEW EQUIPMENT IS PLACED AS PER SITE SURVEY.
11. RECORD OF DESIGN DECISIONS ARE DETAILED IN SCHEME PLAN
12. FOULING POINTS ARE REQUIRED TO BE MEASURED ON SITE.
13. SIGNAL AND SIGNAGES ARE IN ACCORDANCE WITH G&SR AND S
14. THE CROSS OVER POINTS ARE OPERATED BY PARALLEL OPERAT
15. POINT ZONE TELEPHONES (PTZ) ARE PROVIDED AT TOP POINTS
16. NON–STANDARD SYMBOLS USED ON THIS PLAN ARE . . . . . .
17. LIST OF ASSUMPTION BEING MADE WHILE SCHEME PLAN WAS IN
    (i) . . . .
    (ii) . . . .
18. SCHEME PLAN SPECIFIC ISSUES WHICH ARE STILL TO BE RESO
    (i) . . . .
    (ii) . . . .
19. TYPE OF INTERLOCKING : CENTRALISED ELECTRONIC INTERLOCKI
20. REFER INTERLOCKING CONTROL CHART FOR DETAILS OF ALL SI
21. COMPLETION DETAILS TO BE INCORPORATED AFTER COMMISSION
    CONDITIONS FOR GENERATING SIGNAL INTERLOCKING PLAN (REC
22. SPECIAL NOTES RELATED TO SPECIFIC RAILWAY/ STATION LIKE
23. ALL NEW MAIN SIGNALS, SUBSIDIARY SIGNALS, GROUND SHUNT
    STANDARD AND MINIATURE INDICATORS, POSITION LIGHT JUNCTIO

. . . .
. . . .
. . . .
ECORDS. THE SURVEY REMARKS ARE

TION.

NAL SIGHTING COMMITTEE REPORT.

THE SEM. G&SR AND OTHER

N DESIGN LOG: . . . .

SEM.

TION.

S.

. . . .

N PRODUCTION ARE

LVED

NG.

GNAL ROUTES.

NING THE WORKS SUITING TO SITE
CORDS UPDATED).

SPT, EMERGENCY GATE KEY etc.

SIGNALS, REPEATER SIGNALS,
ON INDICATORS ARE OF LED TYPE.

APPROVAL PANEL

ALT.	NAME OF THE WORK	APPROVED BY SAG(OPTG)	APPROVED BY SAG(S&T)	CRS/PCSTE's SANCTION	DATE OF COMMISSIONING
—		(SIGNATURE) (DD/MM/YY) (NAME/DESGN.)	(SIGNATURE) (DD/MM/YY) (NAME/DESGN.)		

REFERENCE LINE

THIS PLAN IS ONLY PRINTED TO SCALE IF THIS LINE MEASURES 100MM.

CLASS	B		SIGNAL INTERLOCKING PLAN SIP.ZONE.DIV.XXX.01 (LAYOUT : DL6)	ZONE	ZONE
STANDARD	III Ⓡ			DIVISION	DIV
SCALE	HORIZONTAL	1:2500		STATION	XXX
	VERTICAL	NA			

STATION NAME : XXX

AUTO CAD FILE No.SIP.ZONE.DIV.XXX.01