



NOTE:

- 1) TWO SEPARATE OFC CABLES viz OFC-1 & OFC-2 SHOULD BE LAID ON EITHER SIDE OF THE TRACK.
- 2) ALL THE EXTRA FIBERS SHOULD BE KEPT AS SPARE PROPERLY TERMINATED IN THE FMS.
- 3) SWITCH: INDUSTRIAL GRADE WITH OPTICAL PORT MOXA EDS-405A/408A SERIES OR SIMILAR.
- 4) COMM PCB WITH TWO ETHERNET PORTS ARE TO BE USED.
- 5) TESTING FOR WORKING OF NETWORK ON ALL FOUR PATHS NEED TO BE DONE ATLEAST ONCE IN A WEEK.

LEGENDS:-

- 1) FIBER MANAGNEMENT SYSTEM
- 2) MICROLOK RACK
- 3) PATCH CHORD
- 4) ONE PAIR OF FIBER OF OFC CABLE-1
- 5) ONE PAIR OF FIBER OF OFC CABLE-2
- 6) RAILWAY TRACK

								CHECKED BY		APPROVED BY		SHT.NO.01/01
SH.NO.01/01												
SI - TYPICAL 35/14	S.E.C.R.	TYPICAL		OFC RING PROTECTION FOR DISTRIBUTED ELECTRONIC INTERLOCKING SYSTEM OF M/S ANSALDO STS								SI - TYPICAL 35/14