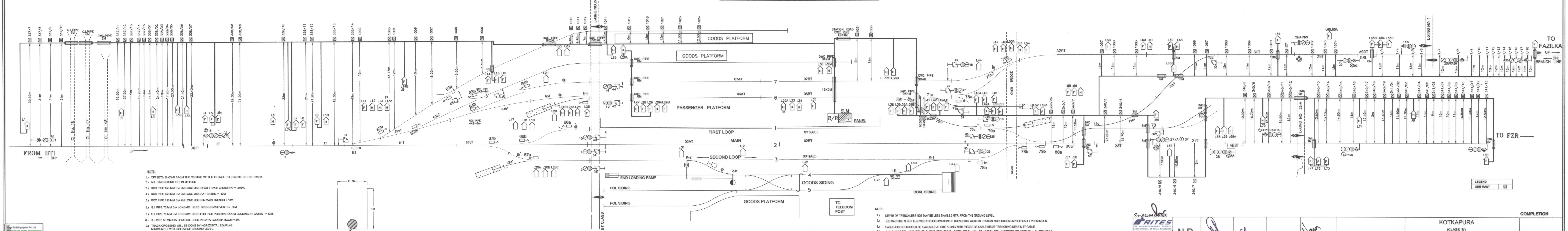
CABLE ROUTE PLAN (KOTKAPURA)

R. E. MODIFICATION WORK


FROM BTI
DN
UP
TO FAZILKA
UP
DN
BRANCH LINE
TO FZR
L-XING NO.24
L-XING NO. 25-A
L-XING NO. 2
GOODS PLATFORM
PASSENGER PLATFORM
FIRST LOOP
MAIN
SECOND LOOP
GOODS SIDING
COAL SIDING
POL SIDING
END LOADING RAMP
S.M.
R/R
PANEL
STATION ROAD
OVER BRIDGE
ROAD
TO TELECOM POST
BT CLASS
DWC PIPE
G.I.PIPE
RCC PIPE
0.3M
1M
CABLE
LEGEND
OHE MAST

NOTE:-

1.) OFFSETS SHOWN FROM THE CENTRE OF THE TRENCH TO CENTRE OF THE TRACK.
2.) ALL DIMENSIONS ARE IN METERS.
3.) RCC PIPE 150 MM DIA 2M LONG USED FOR TRACK CROSSING = 356M.
4.) RCC PIPE 150 MM DIA 2M LONG USED AT GATES. = 40M.
5.) RCC PIPE 150 MM DIA 2M LONG USED IN MAIN TRENCH = 18M.
6.) G.I. PIPE 75 MM DIA LONG 6M. USED BRIDGES/CULVERTS= 30M.
7.) G.I. PIPE 75 MM DIA LONG 6M. USED FOR FOR POSITIVE BOOM LOCKING AT GATES = 12M.
8.) G.I. PIPE 50 MM DIA.LONG 6M. USED IN DATA LOGGER ROOM = 2M.
9.) TRACK CROSSING WILL BE DONE BY HORIZONTAL BOURING MINIMUM 1.2 MTR. BELOW OF GROUND LEVEL.
10.) CABLE WILL BE LAID OR CULVERT & BRIDGE THOURGH GI PIPE AS SHOW BELOW DIAGRAM.

TRENCH G.I.PIPE TRENCH

NOTE:-

1.) DEPTH OF TRENCHLESS NOT MAY BE LESS THAN 2.5 MTR. FROM THE GROUND LEVEL.
2.) JCB MACHINE IS NOT ALLOWED FOR EXCAVATION OF TRENCHING WORK IN STATION AREA UNLESS SPECIFICALLY PERMISSION.
3.) CABLE JOINTER SHOULD BE AVAILABLE AT SITE ALONG WITH PIECES OF CABLE INSIZE TRENCHING NEAR S &T CABLE.
4.) CABLE EXPOSED / UNEARTHED DURING TRENCHING / EARTH WORK WILL BE IMMEDIATELY INFORMED TO SECTIONAL SUPERVISIOR & S&T CONTROL AND NECESSARY ARRANGEMENT WILL BE MADE FOR SECURITY THE EXPOSED / UNEARTHED CABLE.
5.) PROPOSED CABLE WILL BE LAID AT END OF RLY BOUNDARY OR WITH IN 1.00M FOR END OF RLY BOUNDARY.

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Mukesh Km

SENIOR ENGINEER/S&T

Sr. DGM/RITES

RITES THE INFRASTRUCTURE PEOPLE A Government of India Enterprise Vsharma.	N.R.		22/12/23	27.12.23	Vam	CABLE ROUTE PLAN	KOTKAPURA (CLASS 'B') SOLID STATE INTERLOCKING TO SUIT S.IP.NO. - 6001 ALT 'L' CUTO. 22.06.2022	COMPLETION SHT.NO. 01/01
ENGINEER/S&T	DIVN-FZR	SSE/SIG/KKP	SSE/D&D/FZR	DSTE/FZR	Sr. DSTE/FZR			