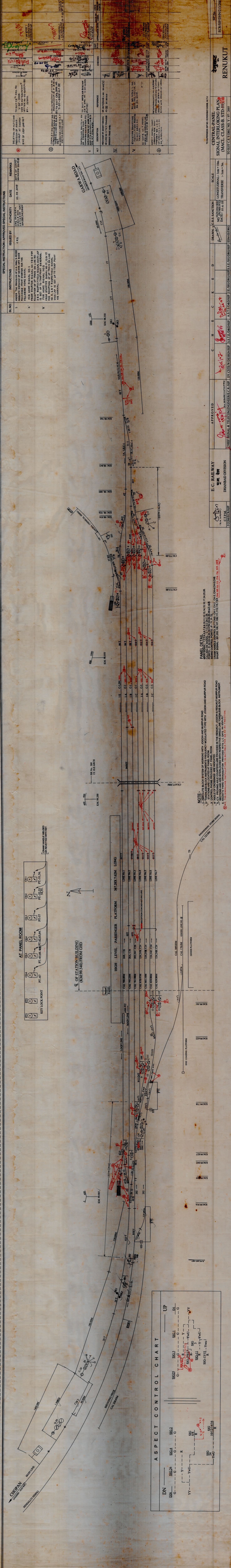
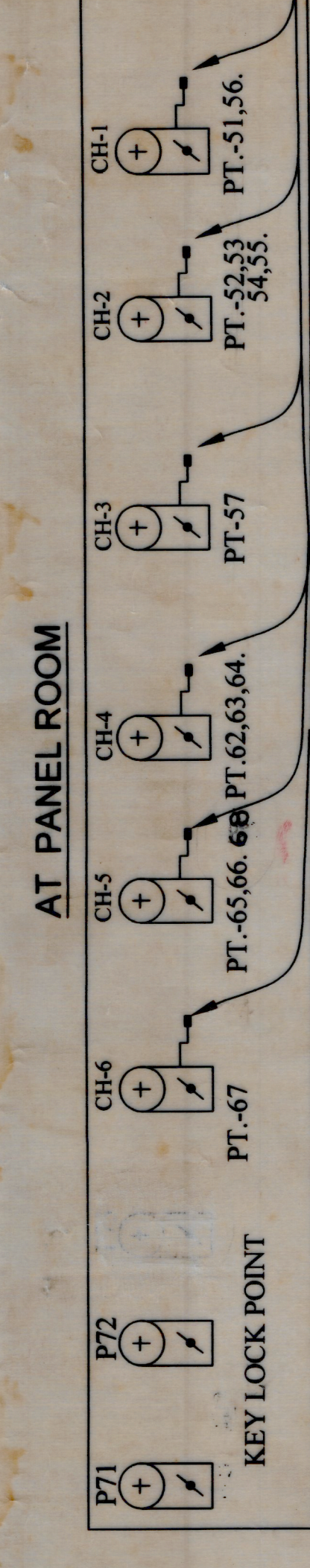
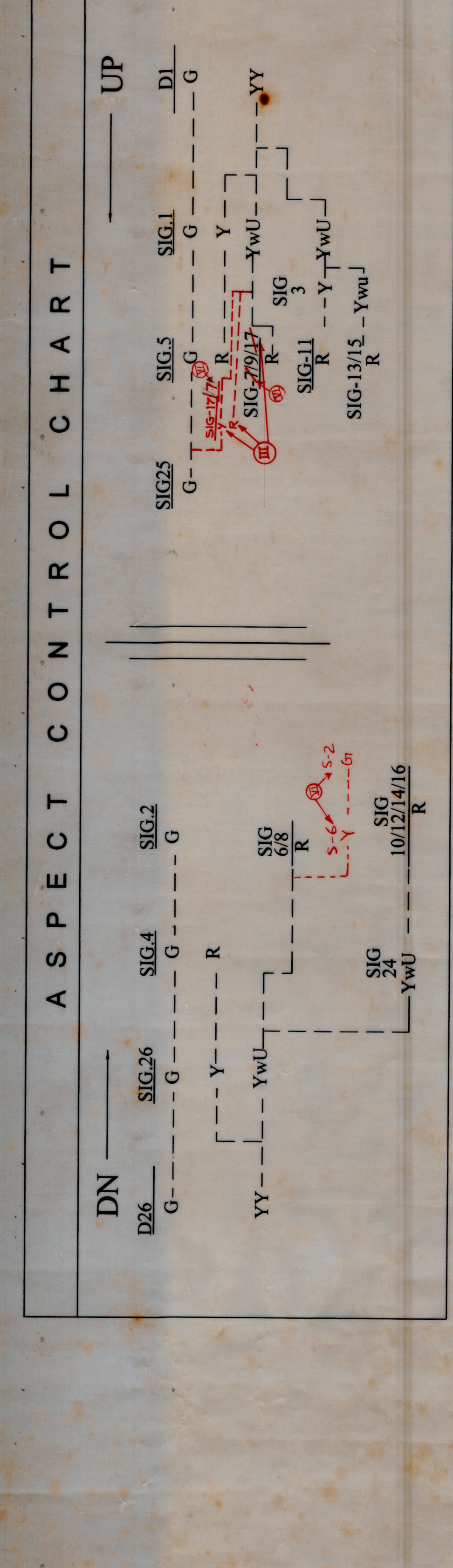




NOTE:  
1. THE SIGNAL SYSTEM IS WORKING WITH JOGINDH AND MURPUR ROAD  
2. STATIONS ARE LOCATED AT PANEL ROOM  
3. SIGNALS ARE LOCATED AT PANEL ROOM  
4. ANGLE OF CROSSINGS ARE INDICATED  
5. L.V. PROVING AXLE COUNTERS ARE PROVIDED IN THE RENUKUT, JOGINDH & RENUKUT-MURPUR ROAD  
6. SECTIONS ARE INTERLOCKED WITH L.V. COUNTERS  
7. THE SIGNALING INSTALLATION IS SUITABLE FOR 25 KV AC TRACTION

PANEL DETAIL  
MAIN SIGNAL: 12.3.5.6.7.8.9.10.11.12.13.14.15.16.17.18.19.20.21.22.23.24.25.26.27.28.29.30.31.32.33.34.35.36.37.38.39.40.41.42.43.44.45.46.47.48.49.50.51.52.53.54.55.56.57.58.59.60.61.62.63.64.65.66.67.68.69.70.71.72.73.74.75.76.77.78.79.80.81.82.83.84.85.86.87.88.89.90.91.92.93.94.95.96.97.98.99.100.  
POINTS: 1.2.3.4.5.6.7.8.9.10.11.12.13.14.15.16.17.18.19.20.21.22.23.24.25.26.27.28.29.30.31.32.33.34.35.36.37.38.39.40.41.42.43.44.45.46.47.48.49.50.51.52.53.54.55.56.57.58.59.60.61.62.63.64.65.66.67.68.69.70.71.72.73.74.75.76.77.78.79.80.81.82.83.84.85.86.87.88.89.90.91.92.93.94.95.96.97.98.99.100.  
SHUNT SIGNAL: 201.202.203.204.205.206.207.208.209.210.211.212.213.214.215.216.217.218.219.220.221.222.223.224.225.226.227.228.229.230.231.232.233.234.235.236.237.238.239.240.241.242.243.244.245.246.247.248.249.250.251.252.253.254.255.256.257.258.259.260.261.262.263.264.265.266.267.268.269.270.271.272.273.274.275.276.277.278.279.280.281.282.283.284.285.286.287.288.289.290.291.292.293.294.295.296.297.298.299.300.

TO SUIT C.E.S. DRG. NO. Y-97-2005

APPROVED  
E. C. RAILWAY  
Dhanbad Division

CHIEF SIGNAL & TELECOMMUNICATIONS ENGINEER

TO SUPERSEDES DRG. NO. ECR/SIP/DHN/213/2007

RENUKUT