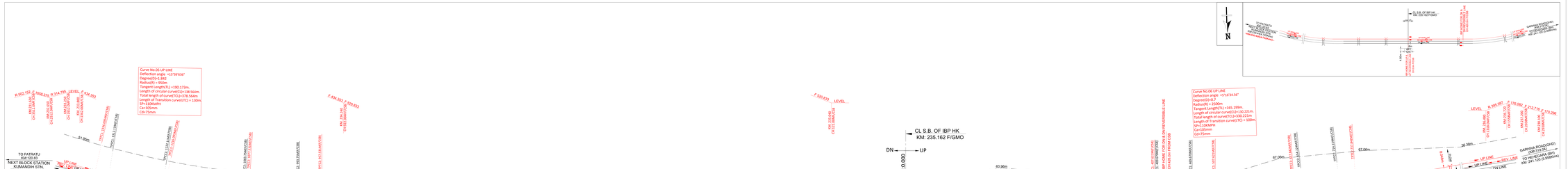
N
CL S.B. OF IBP HK
KM: 235.162 F/GMO
DN
UP
CH:0.000
TO PATRATU
KM:120.83
NEAT BLOCK STATION
KUMANDIH STN
(KM:230.445X,7.429Km)
KM:230.425X,7.429Km)
DN LINE
UP LINE
Curve No.05 UP LINE
Deflection angle = 15°39'03.6"
Degree(D)=10.0
Radius(R) = 150m
Tangent Length(TL) =190.173m.
Length of circular curve(CL)=138.564m.
Total length of curve(TCL)=278.564m
Length of Transition curve(LTC) = 130m.
SP=110KMPH
Ca=105mm
Cd=75mm
Curve No.06 UP LINE
Deflection angle =9°16'34.56"
Degree(D)=0.7
Radius(R) = 2500m
Tangent Length(TL)=185.199m.
Length of circular curve(CL)=130.221m.
Total length of curve(TCL)=330.221m
Length of Transition curve(LTC) = 100m.
SP=110KMPH
Ca=105mm
Cd=75mm
Curve No.40 DN LINE
Deflection angle =14°5'7.12"
Degree(D)=2.0
Radius(R) =875m
Length of circular curve(CL)=128.361m
Total length of curve(TCL)=328.36m
Length of Transition curve(LTC) = 100m
SP=110KMPH
Ca=105mm
Cd=75mm
Curve No.37 UP LINE REVERSIBLE LINE
Deflection angle =14°5'12"
Degree(D)=2.0
Radius(R) =875m
Length of circular curve(CL)=138.36m
Total length of curve(TCL)=318.36m
Length of Transition curve(LTC) = 90m.
SP=110KMPH
Ca=120mm
Cd=75mm
Curve No.38 UP LINE REVERSIBLE LINE
Deflection angle =9°0'21"
Degree(D)=1.0
Radius(R) =1750m
Length of circular curve(CL)=184.554m.
Total length of curve(TCL)=304.554m
Length of Transition curve(LTC) = 60m.
SP=110KMPH
Ca=30mm
Cd=75mm
Curve No.41 DN LINE
Deflection angle =8°13'0"
Degree(D)=1.0
Radius(R) =1750m
Length of circular curve(CL)=184.554m.
Total length of curve(TCL)=304.554m
Length of Transition curve(LTC) = 60m.
SP=110KMPH
Ca=30mm
Cd=75mm
NOTE
1. NOMENCLATURE OF IBP HAS BEEN CORRECTED AS PER DRM/DHN NOTE No. - IX SDG/DRD,PT-XI DATED:08.08.10
2. ANY MODIFICATION IN EXISTING OHE WORK TO BE DONE BY RVNL/RNC.
LEGEND:-
1. EXISTING WORK SHOWN THUS
2. PROPOSED WORK SHOWN THUS
GARHARA (ROAD/GHD) KM:224.375 (M)
TO HEC/GARA (BP) KM: 241.125 (X-SIDING)
DHANBAD
EXECUTED BY:-
RAIL VIKAS NIGAM LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE)
PRIVATE LTD.
CONSTRUCTION OF 3rd LINE BETWEEN PATRATU - DONAGA(BPD) (KM) ब्लॉक से सेंकरान्ड के बीच तीसरी लाईन का निर्माण (एस.टी.बी. से)
NAME OF WORK :- IBP HK BETWEEN STATION KUMD - HAG AT KM:- 235.162
AUTHORITY OF WORK:- PWA BOOK ITEM No. SG/2021-22
CES. DRG. No. Y - 38 - 2022
DIV. DRG. No. 21-2022
RVNL. DRG. No. - RVNL/RNC/2022/01
SCALE :- 1 : 1000
पूर्व मध्य रेल
धनबाद मंडल
EAST CENTRAL RAILWAY
DHANBAD DIVISION
रेल विकास निगम लिमिटेड
THIS DRAWING SUPERSEDES PREVIOUSLY APPROVED CE's DRG. No.- Y-75-2019