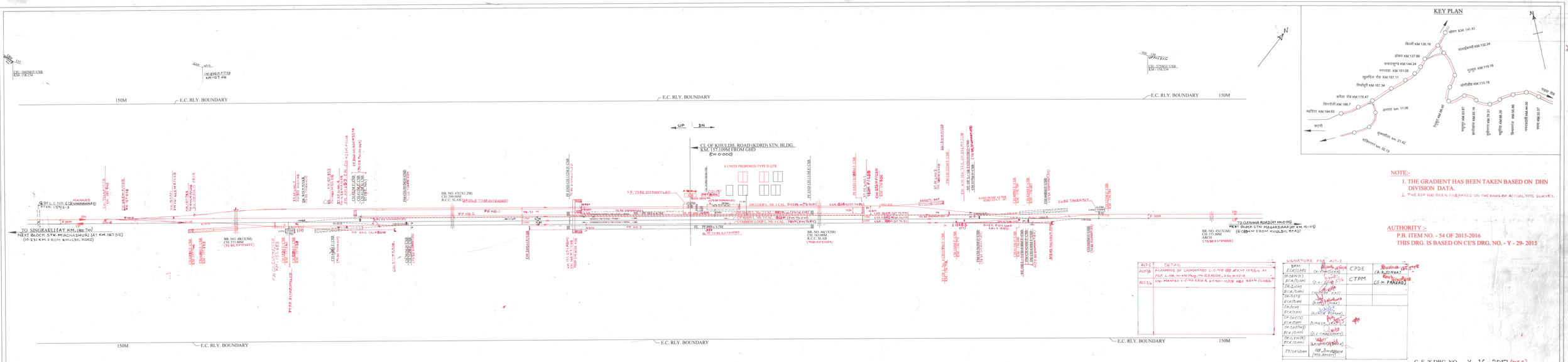

NOTE:-

1. THE GRADIENT HAS BEEN TAKEN BASED ON DHN DIVISION DATA.
2. THE RSP HAS BEEN PREPARED ON THE BASIS OF ACTUAL SITE SURVEY.

AUTHORITY :-

P.B. ITEM NO. - 54 OF 2015-2016
THIS DRG. IS BASED ON CE'S DRG. NO. - Y - 29- 2015

INFRINGEMENT TABLE

S.NO	NAME OF STRUCTURE WHICH INFRINGES	CHAINAGE OF EXISTING GRADIENT	CHAINAGE OF PROPOSED GRADIENT	DETAILS OF DIMENSION INFRINGING			
				MAGNITUDE INFRINGE	EXISTING ACTUAL DIMENSION	AMOUNT OF INFRINGEMENT	REMARKS OF C.P.O
1.	GRADIENT WITH 1in 1250 STATION YARD (UNDER ENDS)	----	----	1 in 1250 (1:1250)	----	NIL.	ISSUED DETAILED DRAWINGS VIDE CA-911 WTS.
2.	GRADIENT WITH 1in 1000 STATION TRANSITION (UNDER ENDS)	NOM. 157.421 TO NOM. 157.913 (0.492KM)	NOM. 157.421 TO NOM. 157.913 (0.492KM)	1in 1000 (1:1000)	0-3.98/T.	0-0.418/T.	ISSUED DETAILED DRAWINGS VIDE CA-911 WTS.

DETAILS OF LEVEL CROSSING ON EITHER SIDES OF STATION

SI NO	RAULI END (MIRCHADURI KM.1035)					BILLI END (MAGARDAH - KM - 6.018)					
SL NO.	L.C. NO.	KM.	MANNED/ UNMANNED	BETWEEN SECTION	TELEPHONE CONNECTION	SL NO.	L.C. NO.	KM.	MANNED/ UNMANNED	BETWEEN SECTION	TELEPHONE CONNECTION
1.	6 C/E	159/2-3	MANNED UNMANNED	KHULDIL ROAD MIRCHADURI	------	1.	NIL	---	---	KDRD - MCD	---
2.	8 C/E	162/7-8	MANNED UNMANNED	KHULDIL ROAD MIRCHADURI	------						
3.	10 C/E	165/2-3	MANNED UNMANNED	KHULDIL ROAD MIRCHADURI	------						

GRADIENT DETAIL OF TRACK UP TO 2.80KM. FROM CL OF STN. ON EITHER SIDE

FROM	TO	FROM KM.	TO KM.	TOTAL KM	GRADE
MWF	KDRD	151.482	156.534	5.052	RISE 1 IN 150
MWF	KDRD	156.534	157.109	0.575	RISE 1 IN 400
KDRD	MCQ	157.109	157.671	0.562	RISE 1 IN 400
KDRD	MCQ	157.671	158.154	0.483	RISE 1 IN 335
KDRD	MCQ	158.154	161.215	3.061	RISE 1 IN 150

PROPOSED TRACK STRUCTURE :-

LINE NO.	RAIL	SLEEPER DENSITY	CUSHION
MAIN LINE	60KG	PSC - 1660	350
LOOP LINE	60KG	PSC - 1540	250

LEGEND :-

1. EXISTING WORKS SHOWN IN BLACK
2. DISMANTLING WORKS SHOWN IN BLACK DOTTED
3. PROPOSED WORKS SHOWN IN RED

CE/CON/CENTRAL E.C.RLY. MHX. PNBE		DRM E.C.RLY. DHANBAD		CPDE E.C.RLY. HAJIPUR		
CSTE/CON/S E.C.RLY. MHX.		SR. DEN (CO-ORD) E.C.RLY. DHANBAD		E.C.RLY. HAJIPUR		
		SR. DOM E.C.RLY. DHANBAD		E.C.RLY. HAJIPUR		
DY. CSTE /CON E.C.RLY. MHX. PNBE		SR. DOM (PLG) E.C.RLY. DHANBAD				
DY CE/CON E.C.RLY. MHX. PNBE		SR. DEN (CO-ORD) E.C.RLY. DHANBAD				
DY CE/CON E.C.RLY. CPU		SR. DCM E.C.RLY. DHANBAD				
AEN (CON)CPU		SR. DEE (G) E.C.RLY. DHANBAD				
SSE/D&D /BJNQ		SR. DEE/TRD E.C.RLY. DHANBAD				
		DEN IV E.C.RLY. DHANBAD				
SSE/W/CPU						

पूर्व मध्य रेलवे
EAST CENTRAL RAILWAY
निर्माण विभाग
(CONSTRUCTION DEPARTMENT)
धनबाद मंडल
(DHANBAD DIVISION)
रमना - सिंगरौली दोहरीकरण योजना
RAMNA - SINGRAULI DOUBLING PROJECT
खुलदील रोड स्टेशन में प्रस्तावित यार्ड अरेंजमेंट KM:157.109
गढ़वा में
PROP. YARD ARRANGEMENT AT KHULDIL ROAD (KDRD) STATION KM: 157.109 FROM GHD

SCALE :- 1:1000	
DY. CE/CON/ CPU /DRG. NO. - 07 -2016	
DRM /DHN / DRG. NO. -	
CAO/CON/MHX. DRG. NO.-	

C. E. 'S DRG. NO. - Y - 16 - 2017 (ALT-1)