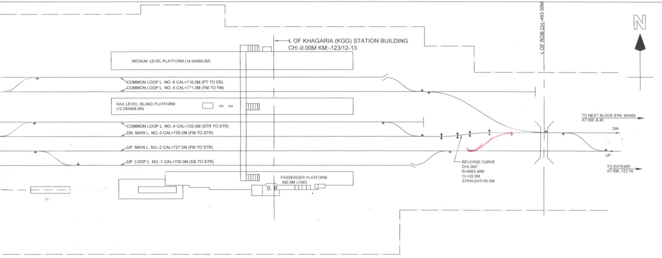

N
℄ OF KHAGARIA (KGG) STATION BUILDING
CH:-0.00M KM:-123/12-13
℄ OF ROB CH:-493.00M
MEDIUM LEVEL PLATFORM (14.0X668.0M)
COMMON LOOP L. NO.-6 CAL=716.0M (PT TO DS)
COMMON LOOP L. NO.-5 CAL=771.0M (FM TO FM)
RAIL LEVEL ISLAND PLATFORM
(12.25X668.0M)
COMMON LOOP L. NO.-4 CAL=720.0M (STR TO STR)
DN. MAIN L. NO.-3 CAL=755.0M (FM TO STR)
UP. MAIN L. NO.-2 CAL=727.0M (FM TO STR)
UP. LOOP L. NO.-1 CAL=700.0M (DS TO STR)
PASSENGER PLATFORM
582.0M LONG
S. B.
REVERSE CURVE
D=0.383°
R=4563.40M
CL=32.0M
STRAIGHT=50.0M
TO NEXT BLOCK STN. MANSI
AT KM.-8.45
DN
UP
TO KATIHAR
AT KM.-123.74

KEY PLAN
NOT TO SCALE

कार्य का प्राधिकार :-
AUTHORITY OF WORK :-
PINK BOOK ITEM NO:- 7 OF 2017-18
PLAN HEAD:- 11, APPROX COST-162.87 CR.
ESTIMATE SANCTIONED VIDE LETTER NO :- 96/W-1/NE/LCT/7/, DATED :-17.4.2002.

LEGENDS:-

1. EXISTING WORKS SHOWN THUS ———
2. PROPOSED WORKS SHOWN THUS ———
3. DISMANTLED WORKS SHOWN THUS — — —

NOTES:-

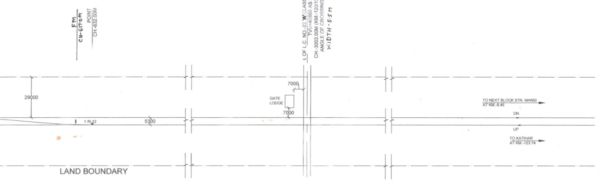
1. ALL DIMENSIONS ARE IN MM EXCEPT OTHERWISE AS SPECIFIED.
2. THIS PLAN IS SUPERSEDE OF EARLIER APPROVED CE'S DRG. NO.-Y-24-2008 (ALT-4)
3. SITE DATA SUBMITTED BY XEN/C/KGG.
4. NO ANY CHANGE IN GRADIENT IN NEAR POINTS, WITHIN 50.0M FROM SRJ
5. CERTIFIED THAT THERE ARE NO OTHER LC, BRIDGE OR CULVERT ETC UP TO 2.80 KM. FROM 1st FACING POINT ON BOTH SIDES EXCEPT AS SHOWN
6. SAND HUMP PROVIDED AS PER RDSO DRG. NO.-T/347.

CE's DRG. NO.- Y-121-2018

DRM/ENGG/SEE/ PLAN NO:- Y/8/2018

DETAILS OF LEVEL CROSSING (KGG- MNE)

LC. NO.	LOCATION (Km.) FROM KIR	CLASS	M/UM	BLOCK SECTION	CONNECTIVITY	INTERLOCKED/ NON INTERLOCKED	ENGG./TRAFFIC GATE	REMARKS
22	120/12-13	A	M	KGG-MNE	KGG	INTERLOCKED	ENGG.	
21	119/12-13	A	M	KGG-MNE	KGG	INTERLOCKED	ENGG.	
20	117/11-12	C	M	KGG-MNE	KGG	TO BE INTERLOCKED ~~NON INTERLOCKED~~	ENGG.	PB ITEM No.- 151 OF 2018-19
19	116/5-6	C	M	KGG-MNE	MNE	NON INTERLOCKED	ENGG.	
30	115/8-9	B	M	KGG-MNE	MNE	INTERLOCKED	TRAFFIC	


FM
CH-617.0M
POINT
CH:-632.00M
℄ OF L.C. NO.-22 'A' CLASS (M)
TVU=40860 AS 2014
CH:-3003.00M (KM:-120/13-14)
ANGLE OF CROSSING=90°
WIDTH-5.5M
29000
1 IN 12
5300
7000
GATE
LODGE
7000
TO NEXT BLOCK STN. MANSI
AT KM.-8.45
DN
UP
TO KATIHAR
AT KM.-123.74
LAND BOUNDARY

CPDE/HJP (A.K.SINHA)	27.11.18	DRM/SEE (ATULYA SINHA)	10/10/18
CTPM/HJP (SANJAY KUMAR)	26.11.18	SR. DEN/CO/SEE (A.K. YADAV)	10/X/18
		SR DOM/SEE (B.N.LAL)	06.X.2018
CSTE/C/N/MHX (S. SINGH)	06.06.18	SR DSTE/SEE (SUMANT LAL)	10/10/18
CE/C/N/MHX (KRIPAL PRASAD)	30/07/18	SR DEE/TRD/SEE (K.C.YADAV)	28/06/18
		SR DEE/G/SEE (KISHORI LAL)	किशोरी लाल 20/6/18
		SR DCM/SEE (A.K.PANDEY)	20.06.18
		SR. DEN/II/SEE (SANJAY SINGH)	20.6.18
		DY CSTE/C/SPJ (GIRISH KUMAR)	गिरीश 01/8/17
		DY CE/C/II/SPJ (AMIT KUMAR)	18.07.17
		XEN/C/KGG (SHIVJI PRASAD)	17.7.17
H.Q. OFFICERS SIGN.		FIELD UNIT/DIVISION OFFICERS SIGN.	

FEASIBILITY CHECKED AT SITE & FOUND CORRECT

17.7.17
(SHIVJI PRASAD)
XEN/C/KGG

17.7.17
(PRAVIN KUMAR)
SSE/C/W/BJU

17.7.17
(RAJESH KUMAR)
SSE/C/P-WAY/KGG

पूर्व मध्य रेल
EAST CENTRAL RAILWAY
(निर्माण संगठन)
(CONSTRUCTION ORGANISATION)

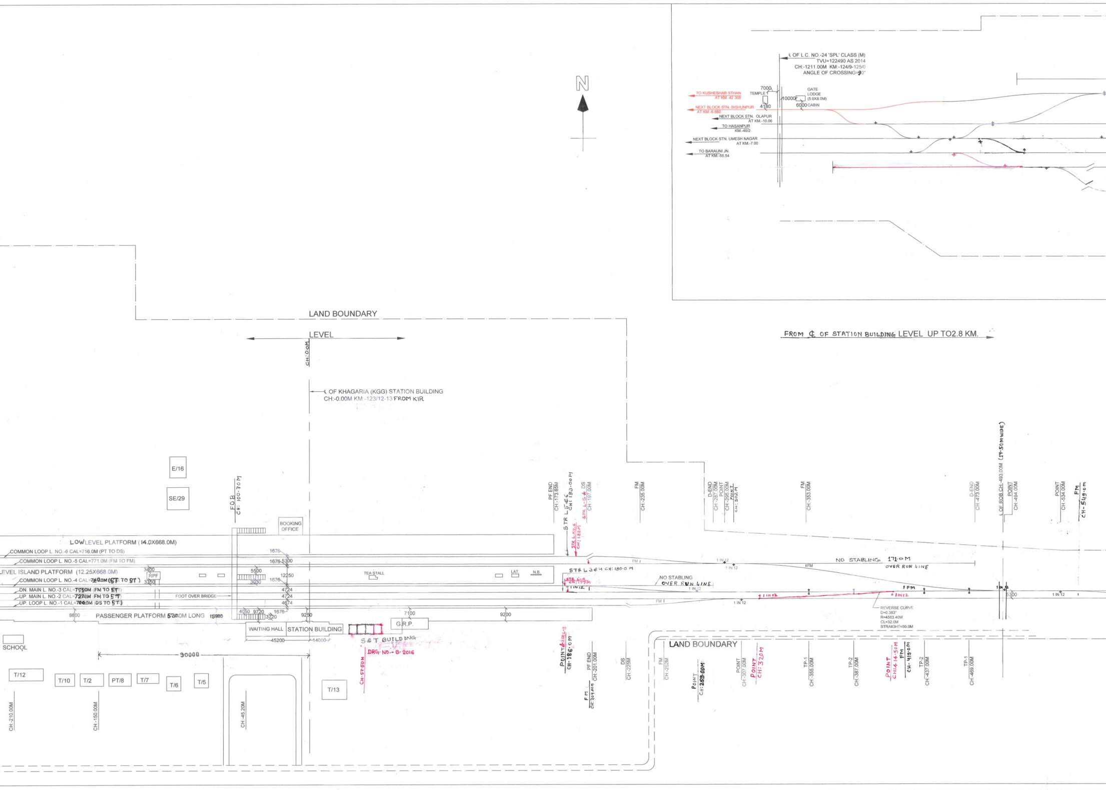
150 GLORIOUS YEARS

KHAGARIA YARD
PROPOSED PLAN OF KHAGARIA STATION YARD IN
CONNECTION WITH KGG-KSS NEW B.G. RAIL LINE

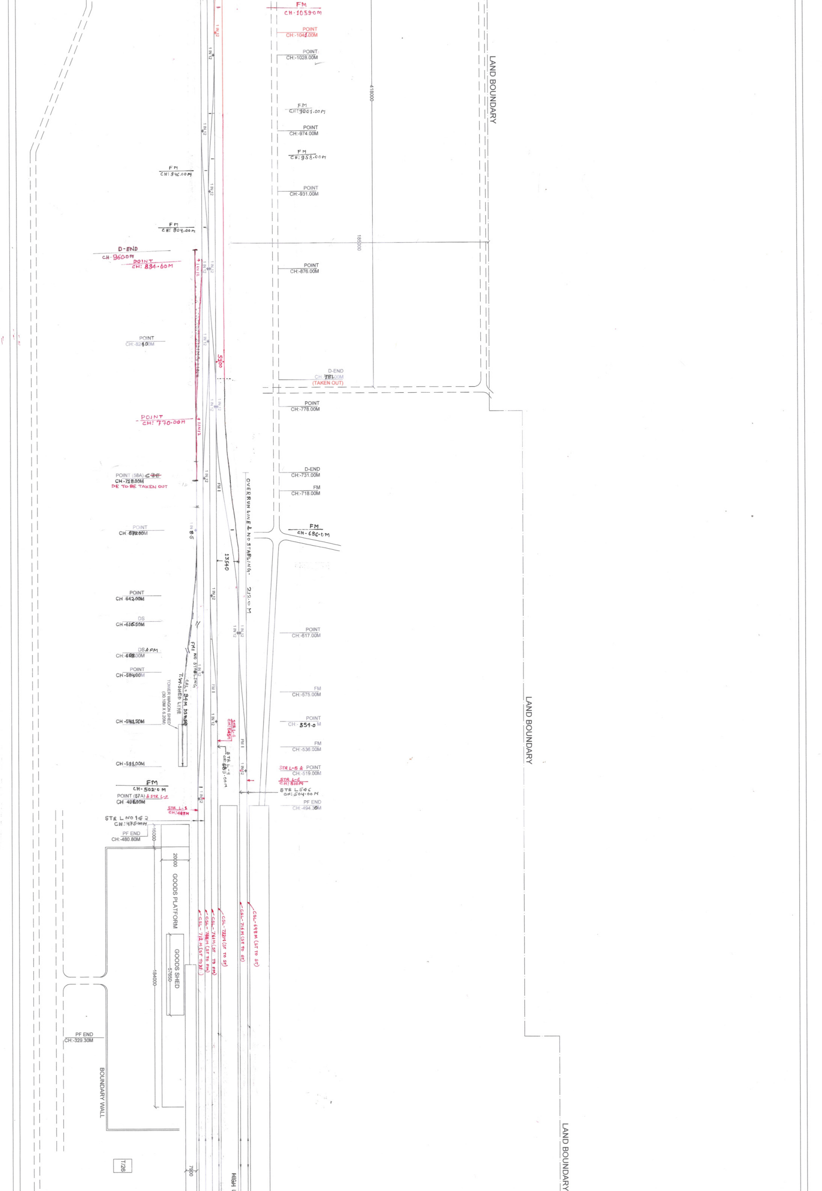
DY CE/CON/II/SPJ PLAN NO. Y/KGG -KSS 2018

CAO/CON/MHX DRG.NO.

SCALE:- 1:1000

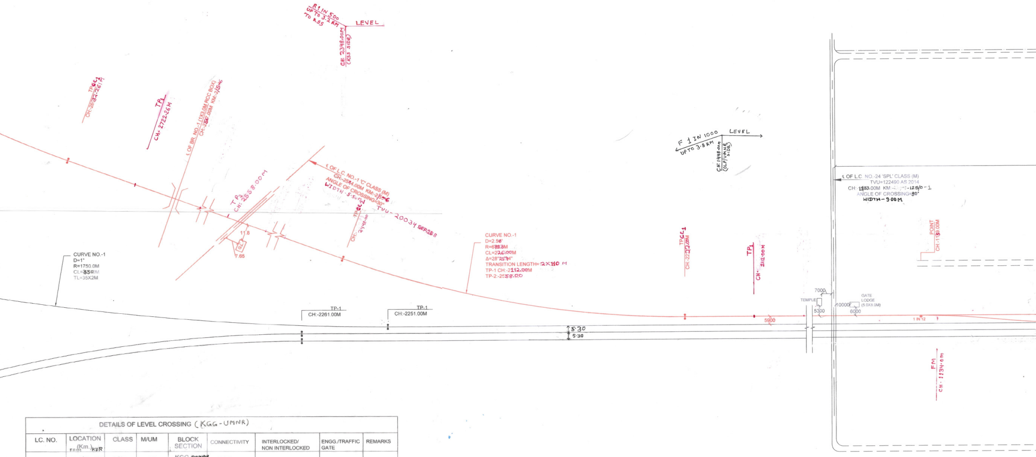


℄ OF L.C. NO.-24 'SPL' CLASS (M)
TVU=122490 AS 2014
CH:-1211.00M KM:-124/9-125/0
ANGLE OF CROSSING=90°
7000
TEMPLE
4180
10000
GATE LODGE (5.0X8.0M)
6000 CABIN
TO KUSHESHAR STHAN AT KM.-42.308
NEXT BLOCK STN. BISHUNPUR AT KM.-6.660
NEXT BLOCK STN. OLAPUR AT KM.-10.06
TO HASANPUR KM.-40/2
NEXT BLOCK STN. UMESH NAGAR AT KM.-7.00
TO BARAUNI JN. AT KM.-55.54
N
FROM ℄ OF STATION BUILDING LEVEL UP TO2.8 KM.
LAND BOUNDARY
LEVEL
CH:0.0M
℄ OF KHAGARIA (KGG) STATION BUILDING
CH:-0.00M KM:-123/12-13 FROM KIR
E/16
SE/29
FOB
CH: 100.70M
BOOKING OFFICE
LOWLEVEL PLATFORM (14.0X668.0M)
COMMON LOOP L. NO.-6 CAL=716.0M (PT TO DS)
COMMON LOOP L. NO.-5 CAL=771.0M (FM TO FM)
LEVEL ISLAND PLATFORM (12.25X668.0M)
COMMON LOOP L. NO.-4 CAL=720.0M (ST TO ST)
DN. MAIN L. NO.-3 CAL=755.0M (FM TO ST)
UP. MAIN L. NO.-2 CAL=727.0M (FM TO ST)
UP. LOOP L. NO.-1 CAL=700.0M (DS TO ST)
3400
RPF
3350
FOOT OVER BRIDGE
5500
3030
1676
1676 5300
12250
1676
4724
4724
4674
4050 9720 1676
3720
9250
8800
PASSENGER PLATFORM 530.0M LONG
15800
TEA STALL
LAT
N.B.
7100
9200
G.R.P.
WAITING HALL
STATION BUILDING
45200
14000
S & T BUILDING
DRG. NO.- B-2016
CH-57.50M
SCHOOL
90000
T/12
T/10
T/2
PT/8
T/7
T/6
T/5
T/13
CH:-210.00M
CH:-150.00M
CH:-45.20M
PF END CH:-173.65M
STR L5 & 6 CH: 183.00M
STR L.NO.6 CH: 188M
STR L-5 & 6 DS CH:-197.00M
STR L3 & 4 CH: 180.0M
STR L-4 CH: 177M
1 IN 12
FM
CH:-235.00M
D-END CH:-287.00M
POINT CH:-295.00M
POINT CH: 302M
FM CH:-353.00M
D-END CH:-473.00M
℄ OF ROB CH:-493.00M (14.50M WIDE)
POINT CH:-494.00M
POINT CH:-534.00M
FM CH-549.0M
NO STABLING 171.0M
OVER RUN LINE
NO STABLING
OVER RUN LINE
FM
1 IN 12
5300
REVERSE CURVE
D=0.383°
R=4563.40M
CL=32.0M
STRAIGHT=50.0M
POINT & STR L-3 CH-186.0M
PF END CH:-201.00M
FM CH: 204.00M
DS CH:-225M
LAND BOUNDARY
FM CH:-252M
POINT CH: 259.00M
POINT CH:-307.00M
POINT CH: 320M
TP-1 CH:-355.00M
TP-2 CH:-387.00M
POINT CH: 414.50M
FM CH- 419.0M
TP-2 CH:-437.00M
TP-1 CH:-469.00M


FM
CH-1059.0M
POINT
CH:-1041.00M
POINT
CH:-1028.00M
1 IN 12
LAND BOUNDARY
418000
FM
CH:1001.00M
POINT
CH:-974.00M
FM
CH:958.00M
FM
CH:946.00M
POINT
CH:-931.00M
FM
CH:904.00M
185000
D-END
CH-960.0M
POINT
CH: 884.60M
POINT
CH:-876.00M
POINT
CH:-821.00M
5900
D-END
CH:-781.00M
(TAKEN OUT)
POINT
CH:-778.00M
POINT
CH: 770.00M
D-END
CH:-731.00M
FM
CH:-718.00M
POINT (58A) ~~CDE~~
CH-718.00M
DE TO BE TAKEN OUT
OVERRUN LINE & NO STABLING. 212.0 M
FM
CH-686.0M
POINT
CH 672.00M
1 IN 8.5
13540
FM I
POINT
CH 642.00M
DS
CH-616.50M
POINT
CH:-617.00M
DS & FM
CH:-608.00M
FM I NO STABLING
POINT
CH-584.00M
CAL = 94M DSTOST
T.W.SHED LINE
TOWER WAGON SHED
(30.10M X 6.20M)
FM
CH:-575.00M
CH-541.50M
POINT
CH:- 554.0 M
STR L-4
CH:545M
STR L-4
CH:509.00M
FM
CH:-536.00M
CH-511.00M
STR L-5 & POINT
CH:-519.00M
STR L-6
CH:510M
FM
CH-502.0 M
STR L5&6
CH:504.00M
POINT (57A) & STR L-2
CH 496.00M
PF END
CH:-494.30M
STR L-1
CH:487M
STR L NO 1&2
CH:475.00M
PF END
CH:-480.80M
16000
20000
GOODS PLATFORM
CSL-698M (ST TO ST)
CSL-716M (ST TO ST)
CSL-722M (ST TO ST)
CSL-761M (ST TO FM)
CSL-748M (ST TO FM)
CSL-712M (ST TO ST)
GOODS SHED
57650
184000
PF END
CH:-329.30M
BOUNDARY WALL
T/26
7900
HIGH
LAND BOUNDARY

R)

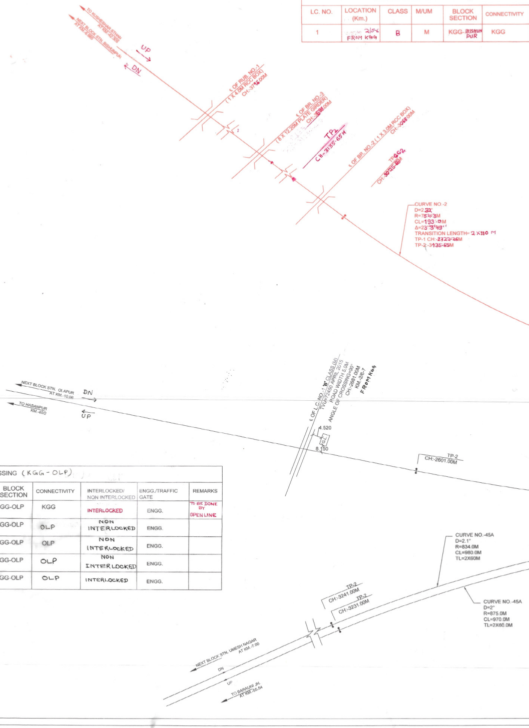
TVU	INTERLOCKED/ NONINTERLOCKED	REMARKS
20034 Sep 2018	INTERLOCKED	ASSUMING 3NOS TRAIN


R 1 IN 500
UP TO 3.2 KM
TO KSS
LEVEL
CH: 2348.00M
(KSS SIDE)
TP CC1
CH:-2632.261M
TP1
CH- 2722.26M
℄ OF BR. NO.-1 (1X3.0M RCC BOX)
CH:-2567.00M KM:-2/5-6
TP2
CH: 2558.00M
11.8
GL
7.65
℄ OF L.C. NO.-1 'C' CLASS (M)
CH:-2514.00M KM:-2/5-6
ANGLE OF CROSSING=30°
WIDTH - 5.50M
TP CC2
CH: 2448.00
TVU - 20034 SEP.2018
CURVE NO.-1
D=1°
R=1750.0M
CL=350M
TL=35X2M
TP-1
CH:-2261.00M
TP-1
CH:-2251.00M
CURVE NO.-1
D=2.58°
R=678.3M
CL=226.00M
Δ=28°25'4"
TRANSITION LENGTH= 2X110 M
TP-1 CH:-2112.00M
TP-2:-2558.00
5.30
5.30
F 1 IN 1000
UP TO 3.8 KM
LEVEL
CH: 1448.00M
(OLP/UMNR SIDE)
TP CC1
CH:-2222.00M
TP1
CH- 2112.00M
5900
7000
TEMPLE
5300
10000
GATE
LODGE
(5.0X8.0M)
6000
℄ OF L.C NO.-24 'SPL' CLASS (M)
TVU=122490 AS 2014
CH:-1183.00M KM:-125/0-1
ANGLE OF CROSSING=90°
WIDTH - 9.00M
POINT
CH:-1139.00M
1 IN 12
FM
CH · 1134·0m

DETAILS OF LEVEL CROSSING (KGG-UMNR)

LC. NO.	LOCATION FROM (Km.) KIR	CLASS	M/UM	BLOCK SECTION	CONNECTIVITY	INTERLOCKED/ NON INTERLOCKED	ENGG./TRAFFIC GATE	REMARKS
24	125/0-1	SPL	M	KGG-BISUNPUR KGG-UMNR KGG-OLP	KGG	INTERLOCKED	TRAFFIC	
25	129/13-14	C	M	KGG-UMNR	UMNR	NON INTERLOCKED	ENGG.	

DETAILS OF LEVEL CROSSING (KGG - BISHUNPU					
LC. NO.	LOCATION (Km.)	CLASS	M/UM	BLOCK SECTION	CONNECTIVITY
1	2/5-6 FROM KGG	B	M	KGG-BISHUNPUR	KGG


TO KUSHESHAR STHAN AT KM.-42.308
NEXT BLOCK STN. BISHUNPUR AT KM.-8.060
UP
DN
℄ OF RUB. NO.-1 (1 X 4.0M RCC BOX) CH:-3716.00M
℄ OF BR. NO.-3 (8 X 12.20M PLATE GIRDER) CH:-3591.00M
TP2 CH-3135·65M
℄ OF BR. NO.-2 (1 X 3.0M RCC BOX) CH:-3068.00M
TPGG2 CH:-3025.65M
CURVE NO.-2
D=2.32°
R=754·3M
CL=193·0M
Δ=23°3'49''
TRANSITION LENGTH= 2 X110 M
TP-1 CH:-2722·26M
TP-2:-3135·65M
NEXT BLOCK STN. OLAPUR AT KM.-10.06
TO HASANPUR KM.-48/2
DN
UP
℄ OF L.C. NO.-1 'B' CLASS (M)
TVU=72450 APRIL 2015
ROAD WIDTH 5.0M
ANGLE OF CROSSING=90°
CH:-2681.00M
KM.-2/6-7
FROM KGG
4.520
GL
8.150
TP-2 CH:-2601.00M
CURVE NO.-45A
D=2.1°
R=834.0M
CL=980.0M
TL=2X60M
CURVE NO.-45A
D=2°
R=875.0M
CL=970.0M
TL=2X60.0M
TP-2 CH:-3241.00M
TP-2 CH:-3231.00M
NEXT BLOCK STN. UMESH NAGAR AT KM.-7.00
DN
UP
TO BARAUNI JN. AT KM.-55.54

DETAILS OF LEVEL CROSSING (KGG - OLP)								
LC. NO.	LOCATION (Km.) FROM KGG	CLASS	M/UM	BLOCK SECTION	CONNECTIVITY	INTERLOCKED/ NON INTERLOCKED	ENGG./TRAFFIC GATE	REMARKS
1	2/6-7	B	M	KGG-OLP	KGG	INTERLOCKED	ENGG.	TO BE DONE BY OPEN LINE
1A	4/2-3	C	M	KGG-OLP	OLP	NON INTERLOCKED	ENGG.	
1B	6/5-6	B1	M	KGG-OLP	OLP	NON INTERLOCKED	ENGG.	
1C	7/3-4	C	M	KGG-OLP	OLP	NON INTERLOCKED	ENGG.	
1D	8/6-7	C	M	KGG-OLP	OLP	INTERLOCKED	ENGG.	