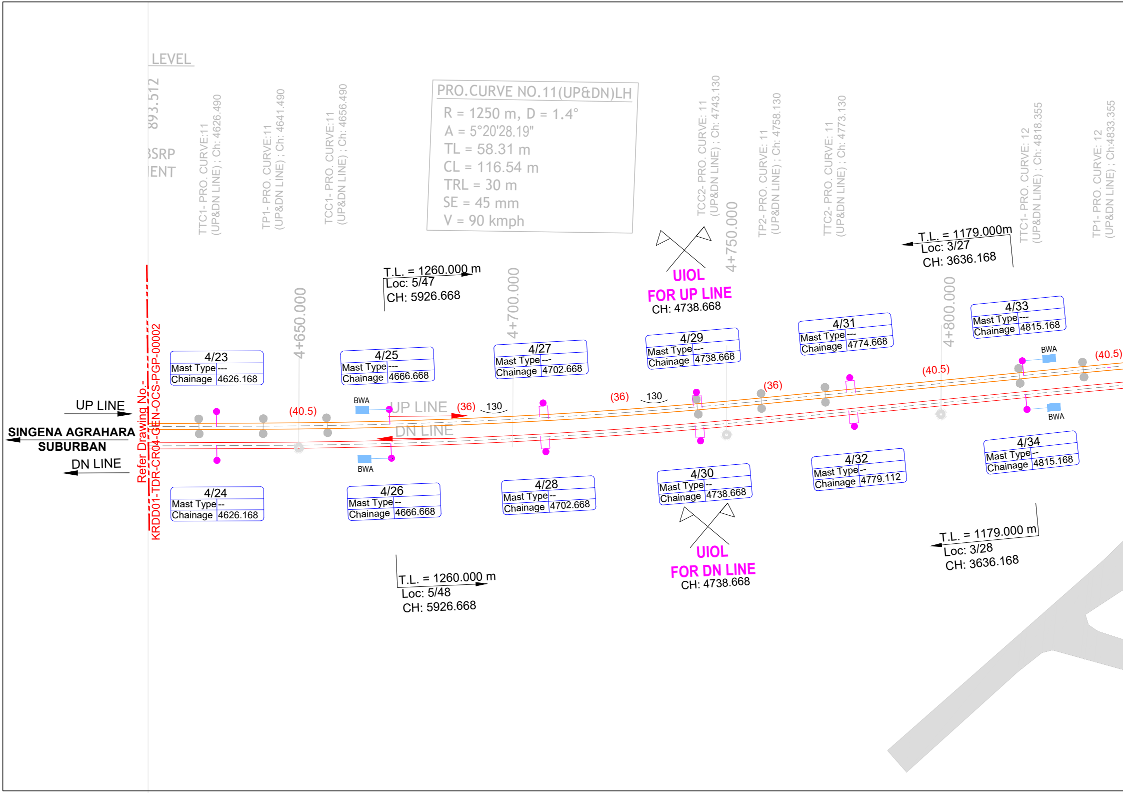
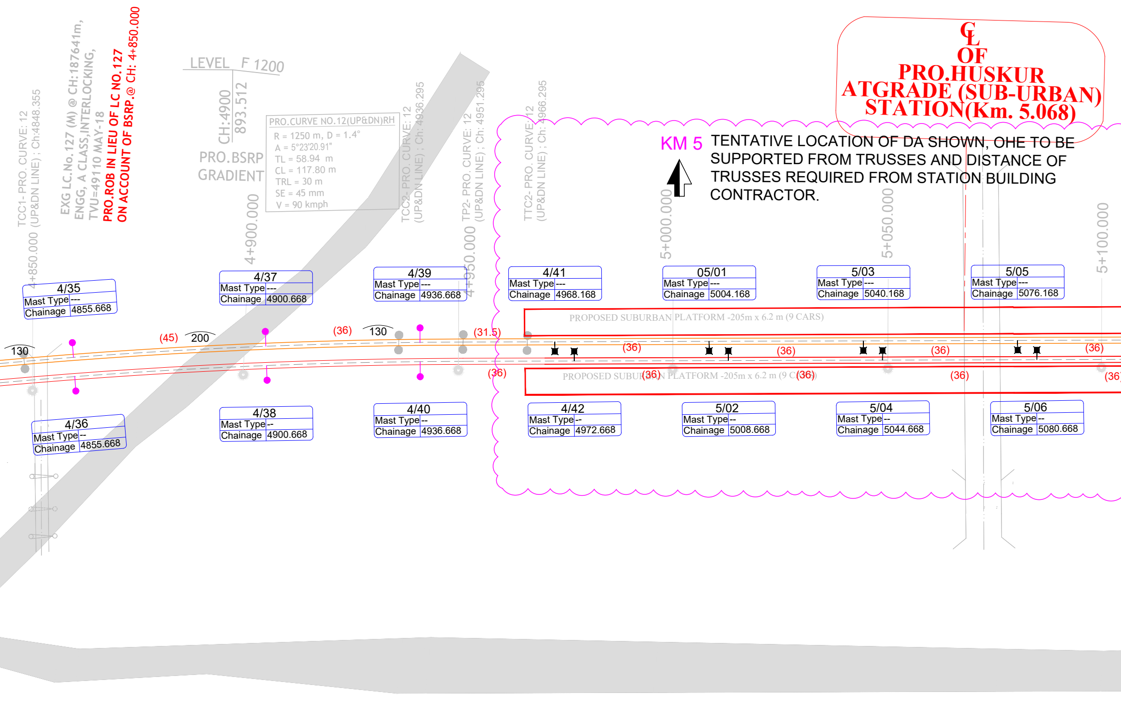
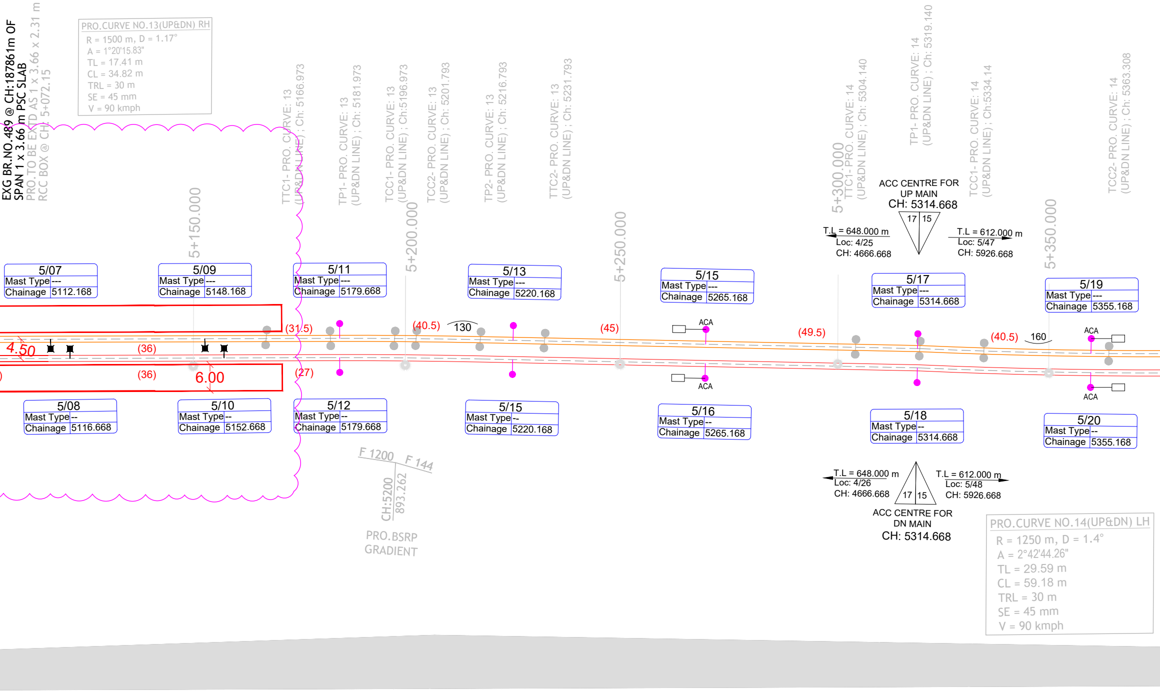
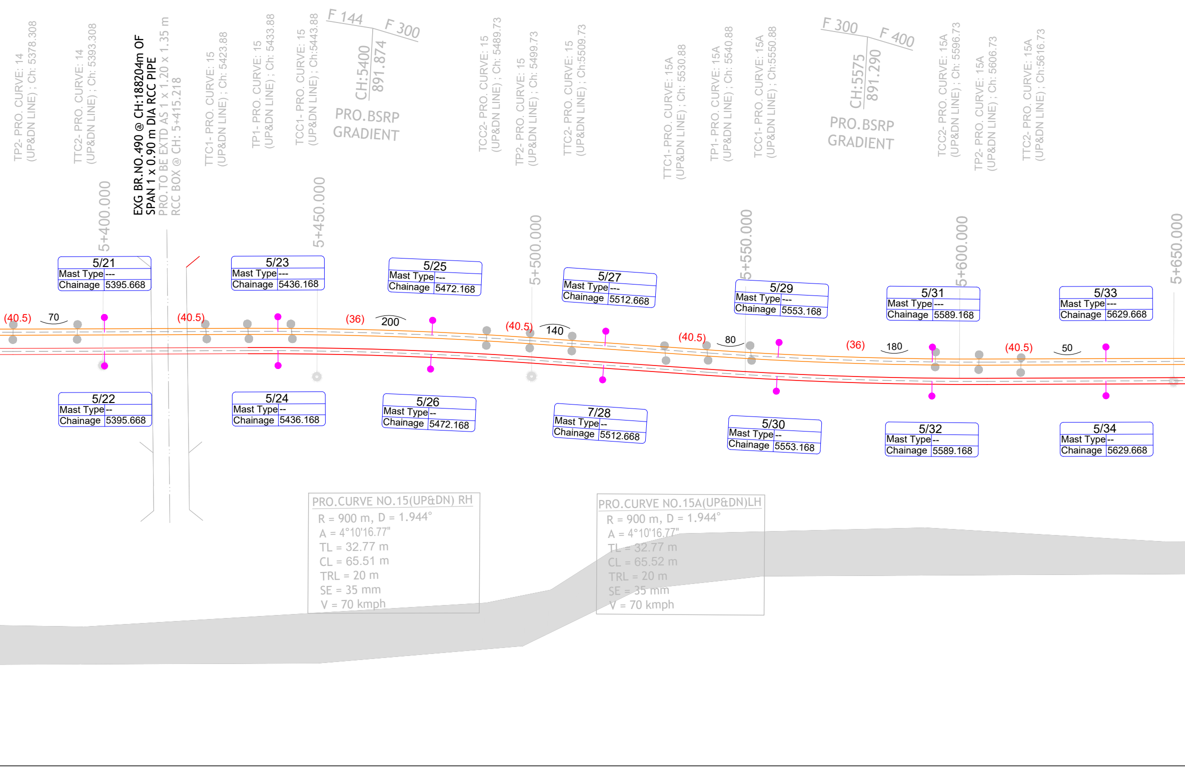

LEVEL
893.512
3SRP
IENT
TTC1- PRO. CURVE:11 (UP&DN LINE) ; Ch: 4626.490
TP1- PRO. CURVE:11 (UP&DN LINE) ; Ch: 4641.490
TCC1- PRO. CURVE:11 (UP&DN LINE) ; Ch: 4656.490
PRO.CURVE NO.11(UP&DN)LH
R = 1250 m, D = 1.4°
A = 5°20'28.19"
TL = 58.31 m
CL = 116.54 m
TRL = 30 m
SE = 45 mm
V = 90 kmph
TCC2- PRO. CURVE: 11 (UP&DN LINE) ; Ch: 4743.130
4+750.000
TP2- PRO. CURVE: 11 (UP&DN LINE) ; Ch: 4758.130
TTC2- PRO. CURVE: 11 (UP&DN LINE) ; Ch: 4773.130
TTC1- PRO. CURVE: 12 (UP&DN LINE) ; Ch: 4818.355
TP1- PRO. CURVE: 12 (UP&DN LINE) ; Ch:4833.355
T.L. = 1260.000 m
Loc: 5/47
CH: 5926.668
4+700.000
UIOL
FOR UP LINE
CH: 4738.668
T.L. = 1179.000m
Loc: 3/27
CH: 3636.168
4+650.000
4+800.000
4/23 Mast Type --- Chainage 4626.168
4/25 Mast Type --- Chainage 4666.668
4/27 Mast Type --- Chainage 4702.668
4/29 Mast Type --- Chainage 4738.668
4/31 Mast Type --- Chainage 4774.668
4/33 Mast Type --- Chainage 4815.168
Refer Drawing No:-
KRDD01-TDR-CR04-GEN-OCS-PGP-00002
UP LINE
SINGENA AGRAHARA
SUBURBAN
DN LINE
BWA
UP LINE
DN LINE
(40.5)
(36)
130
(36)
130
(36)
(40.5)
(40.5)
BWA
BWA
BWA
4/24 Mast Type -- Chainage 4626.168
4/26 Mast Type -- Chainage 4666.668
4/28 Mast Type -- Chainage 4702.668
4/30 Mast Type -- Chainage 4738.668
4/32 Mast Type -- Chainage 4779.112
4/34 Mast Type -- Chainage 4815.168
UIOL
FOR DN LINE
CH: 4738.668
T.L. = 1260.000 m
Loc: 5/48
CH: 5926.668
T.L. = 1179.000 m
Loc: 3/28
CH: 3636.168


TCC1- PRO. CURVE: 12 (UP&DN LINE) ; Ch:4848.355
4+850.000
EXG LC.No. 127 (M) @ CH:187641m, ENGG, A CLASS,INTERLOCKING, TVU=49110 MAY-18
PRO.ROB IN LIEU OF LC NO.127 ON ACCOUNT OF BSRP.@ CH: 4+850.000
LEVEL F 1200
CH:4900
893.512
PRO.BSRP GRADIENT
4+900.000
PRO.CURVE NO.12(UP&DN)RH
R = 1250 m, D = 1.4°
A = 5°23'20.91"
TL = 58.94 m
CL = 117.80 m
TRL = 30 m
SE = 45 mm
V = 90 kmph
TCC2- PRO. CURVE: 12 (UP&DN LINE) ; Ch: 4936.295
TP2- PRO. CURVE: 12 (UP&DN LINE) ; Ch: 4951.295
4+950.000
TTC2- PRO. CURVE: 12 (UP&DN LINE) ; Ch: 4966.295
5+000.000
5+050.000
5+100.000
CL OF PRO.HUSKUR ATGRADE (SUB-URBAN) STATION(Km. 5.068)
KM 5
4/35 Mast Type --- Chainage 4855.668
4/36 Mast Type -- Chainage 4855.668
4/37 Mast Type --- Chainage 4900.668
4/38 Mast Type -- Chainage 4900.668
4/39 Mast Type --- Chainage 4936.668
4/40 Mast Type -- Chainage 4936.668
4/41 Mast Type --- Chainage 4968.168
4/42 Mast Type -- Chainage 4972.668
05/01 Mast Type --- Chainage 5004.168
5/02 Mast Type -- Chainage 5008.668
5/03 Mast Type --- Chainage 5040.168
5/04 Mast Type -- Chainage 5044.668
5/05 Mast Type --- Chainage 5076.168
5/06 Mast Type -- Chainage 5080.668
130
(45)
200
(36)
130
(31.5)
(36)
(36)
(36)
(36)
(36)
(36)
(36)
(36)
(36)
(36)
PROPOSED SUBURBAN PLATFORM -205m x 6.2 m (9 CARS)
PROPOSED SUBURBAN PLATFORM -205m x 6.2 m (9 CARS)

TENTATIVE LOCATION OF DA SHOWN, OHE TO BE SUPPORTED FROM TRUSSES AND DISTANCE OF TRUSSES REQUIRED FROM STATION BUILDING CONTRACTOR.


EXG BR.NO.489 @ CH:187861m OF
SPAN 1 x 3.66 m PSC SLAB
PRO.TO BE EXTD AS 1 x 3.66 x 2.31 m
RCC BOX @ CH: 5+072.15
PRO.CURVE NO.13(UP&DN) RH
R = 1500 m, D = 1.17°
A = 1°20'15.83"
TL = 17.41 m
CL = 34.82 m
TRL = 30 m
SE = 45 mm
V = 90 kmph
TTC1- PRO. CURVE: 13 (UP&DN LINE) ; Ch: 5166.973
TP1- PRO. CURVE: 13 (UP&DN LINE) ; Ch: 5181.973
TCC1- PRO. CURVE: 13 (UP&DN LINE) ; Ch:5196.973
TCC2- PRO. CURVE: 13 (UP&DN LINE) ; Ch: 5201.793
TP2- PRO. CURVE: 13 (UP&DN LINE) ; Ch: 5216.793
TTC2- PRO. CURVE: 13 (UP&DN LINE) ; Ch: 5231.793
TTC1- PRO. CURVE: 14 (UP&DN LINE) ; Ch: 5304.140
TP1- PRO. CURVE: 14 (UP&DN LINE) ; Ch: 5319.140
TCC1- PRO. CURVE: 14 (UP&DN LINE) ; Ch:5334.14
TCC2- PRO. CURVE: 14 (UP&DN LINE) ; Ch: 5363.308
5+150.000
5+200.000
5+250.000
5+300.000
5+350.000
ACC CENTRE FOR UP MAIN
CH: 5314.668
17
15
T.L = 648.000 m
Loc: 4/25
CH: 4666.668
T.L = 612.000 m
Loc: 5/47
CH: 5926.668
5/07 Mast Type --- Chainage 5112.168
5/09 Mast Type --- Chainage 5148.168
5/11 Mast Type --- Chainage 5179.668
5/13 Mast Type --- Chainage 5220.168
5/15 Mast Type --- Chainage 5265.168
5/17 Mast Type --- Chainage 5314.668
5/19 Mast Type --- Chainage 5355.168
(31.5)
(40.5)
130
(45)
(49.5)
(40.5)
160
ACA
ACA
ACA
ACA
4.50
(36)
(36)
6.00
(27)
5/08 Mast Type -- Chainage 5116.668
5/10 Mast Type -- Chainage 5152.668
5/12 Mast Type -- Chainage 5179.668
5/15 Mast Type -- Chainage 5220.168
5/16 Mast Type -- Chainage 5265.168
5/18 Mast Type -- Chainage 5314.668
5/20 Mast Type -- Chainage 5355.168
F 1200
F 144
CH:5200
893.262
PRO.BSRP GRADIENT
T.L = 648.000 m
Loc: 4/26
CH: 4666.668
T.L = 612.000 m
Loc: 5/48
CH: 5926.668
17
15
ACC CENTRE FOR DN MAIN
CH: 5314.668
PRO.CURVE NO.14(UP&DN) LH
R = 1250 m, D = 1.4°
A = 2°42'44.26"
TL = 29.59 m
CL = 59.18 m
TRL = 30 m
SE = 45 mm
V = 90 kmph

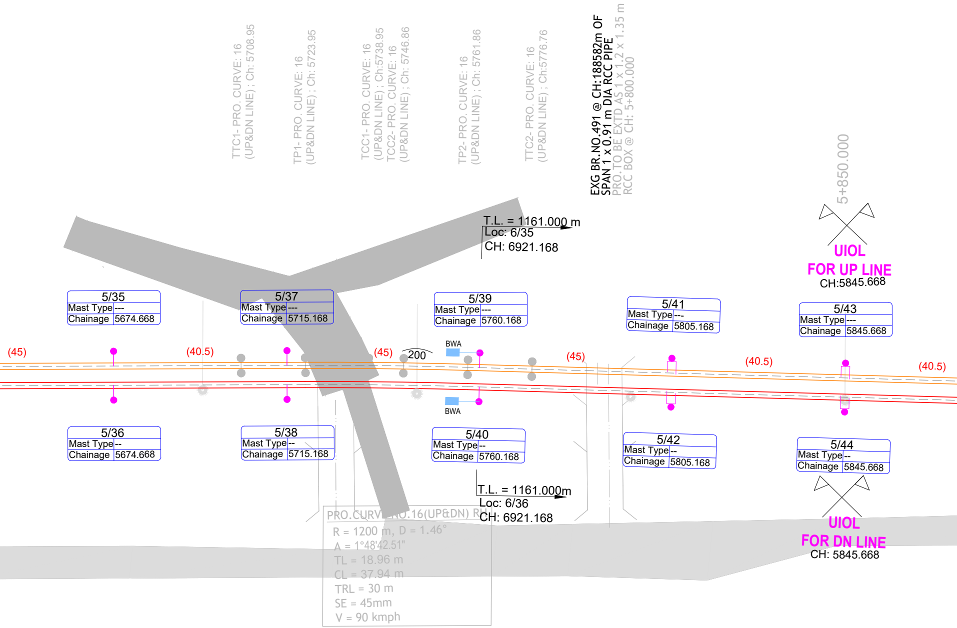

TP2- PRO. CURVE: 14 (UP&DN LINE) ; Ch: 5378.308
TTC2- PRO. CURVE: 14 (UP&DN LINE) ; Ch: 5393.308
EXG BR.NO.490 @ CH:188204m OF SPAN 1 x 0.90 m DIA RCC PIPE
PRO.TO BE EXTD AS 1 x 1.20 x 1.35 m RCC BOX @ CH: 5+415.218
TTC1- PRO. CURVE: 15 (UP&DN LINE) ; Ch: 5423.88
TP1- PRO. CURVE: 15 (UP&DN LINE) ; Ch: 5433.88
TCC1- PRO. CURVE: 15 (UP&DN LINE) ; Ch:5443.88
F 144
F 300
CH:5400
891.874
PRO.BSRP GRADIENT
TCC2- PRO. CURVE: 15 (UP&DN LINE) ; Ch: 5489.73
TP2- PRO. CURVE: 15 (UP&DN LINE) ; Ch: 5499.73
TTC2- PRO. CURVE: 15 (UP&DN LINE) ; Ch:5509.73
TTC1- PRO. CURVE: 15A (UP&DN LINE) ; Ch: 5530.88
TP1- PRO. CURVE: 15A (UP&DN LINE) ; Ch: 5540.88
TCC1- PRO. CURVE: 15A (UP&DN LINE) ; Ch:5550.88
F 300
F 400
CH:5575
891.290
PRO.BSRP GRADIENT
TCC2- PRO. CURVE: 15A (UP&DN LINE) ; Ch: 5596.73
TP2- PRO. CURVE: 15A (UP&DN LINE) ; Ch: 5606.73
TTC2- PRO. CURVE: 15A (UP&DN LINE) ; Ch:5616.73
5+400.000
5+450.000
5+500.000
5+550.000
5+600.000
5+650.000
5/21 Mast Type --- Chainage 5395.668
5/23 Mast Type --- Chainage 5436.168
5/25 Mast Type --- Chainage 5472.168
5/27 Mast Type --- Chainage 5512.668
5/29 Mast Type --- Chainage 5553.168
5/31 Mast Type --- Chainage 5589.168
5/33 Mast Type --- Chainage 5629.668
(40.5)
70
(40.5)
(36)
200
(40.5)
140
(40.5)
80
(36)
180
(40.5)
50
5/22 Mast Type -- Chainage 5395.668
5/24 Mast Type -- Chainage 5436.168
5/26 Mast Type -- Chainage 5472.168
7/28 Mast Type -- Chainage 5512.668
5/30 Mast Type -- Chainage 5553.168
5/32 Mast Type -- Chainage 5589.168
5/34 Mast Type -- Chainage 5629.668

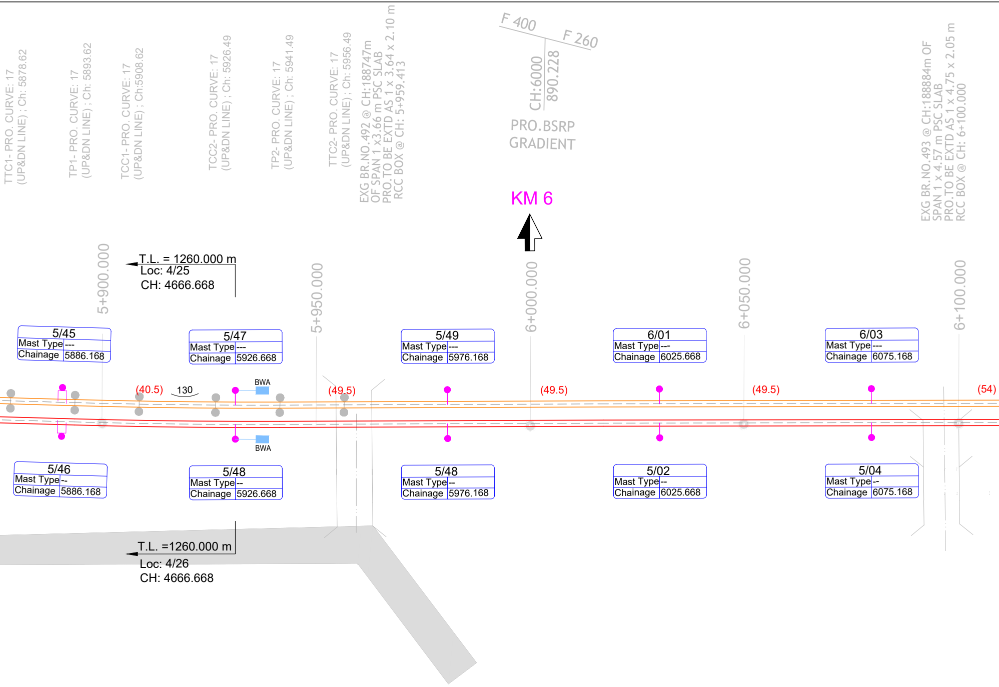
PRO.CURVE NO.15(UP&DN) RH

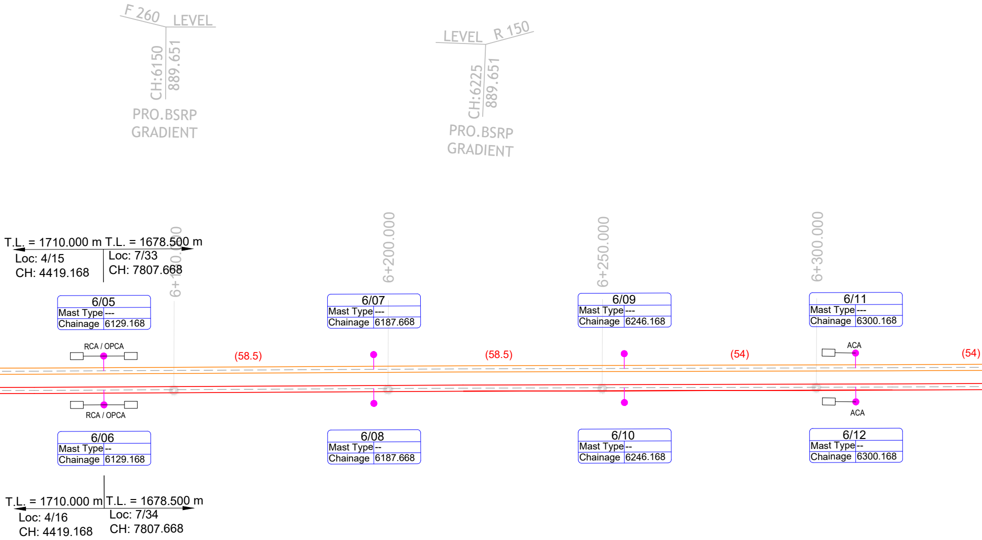
R = 900 m, D = 1.944°
A = 4°10'16.77"
TL = 32.77 m
CL = 65.51 m
TRL = 20 m
SE = 35 mm
V = 70 kmph

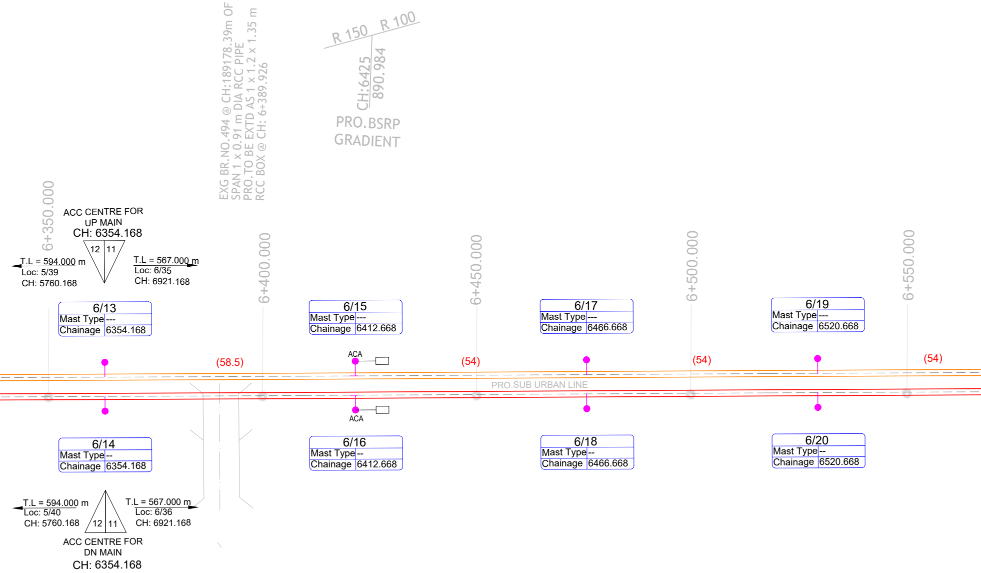
PRO.CURVE NO.15A(UP&DN)LH

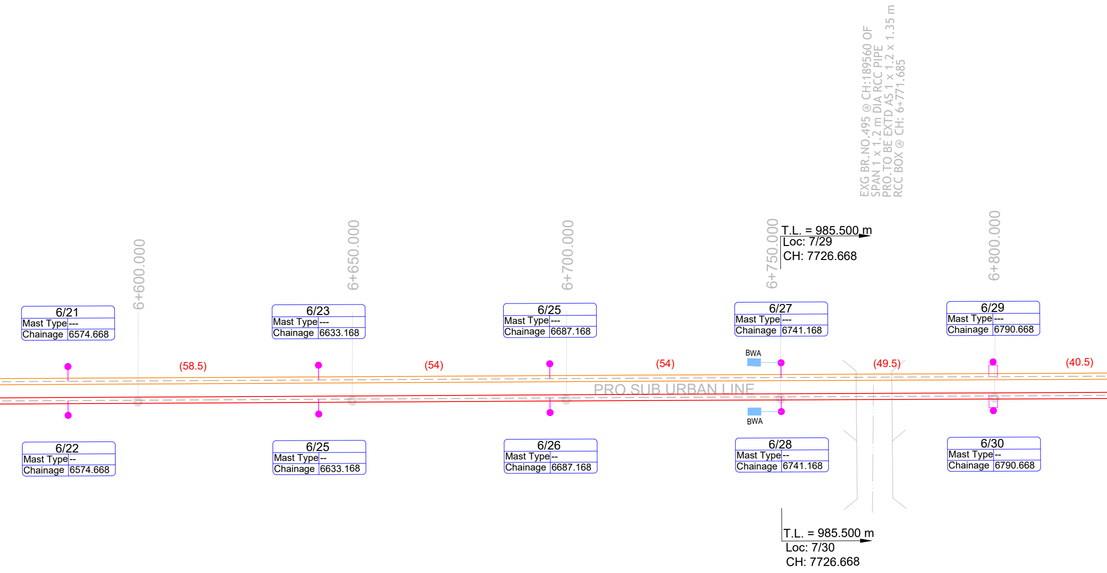
R = 900 m, D = 1.944°
A = 4°10'16.77"
TL = 32.77 m
CL = 65.52 m
TRL = 20 m
SE = 35 mm
V = 70 kmph

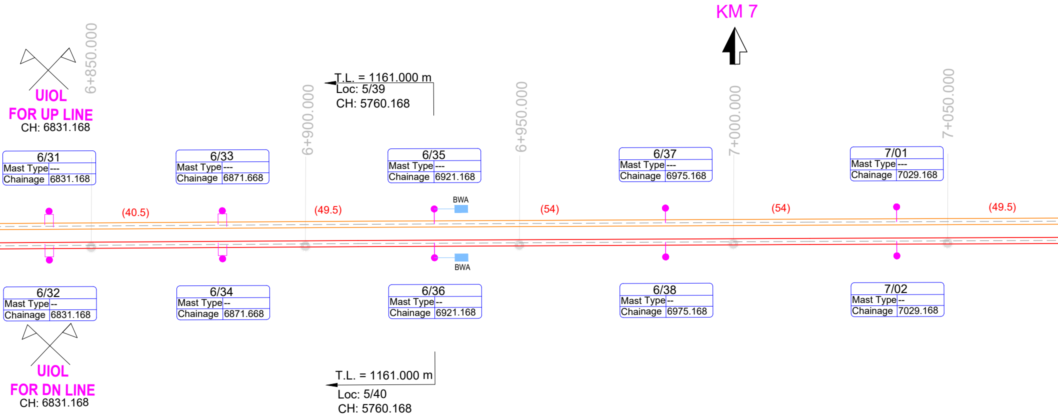

TTC1- PRO. CURVE: 16 (UP&DN LINE) ; Ch: 5708.95
TP1- PRO. CURVE: 16 (UP&DN LINE) ; Ch: 5723.95
TCC1- PRO. CURVE: 16 (UP&DN LINE) ; Ch:5738.95
TCC2- PRO. CURVE: 16 (UP&DN LINE) ; Ch: 5746.86
TP2- PRO. CURVE: 16 (UP&DN LINE) ; Ch: 5761.86
TTC2- PRO. CURVE: 16 (UP&DN LINE) ; Ch:5776.76
EXG BR.NO.491 @ CH:188582m OF SPAN 1 x 0.91 m DIA RCC PIPE
PRO.TO BE EXTD AS 1 x 1.2 x 1.35 m RCC BOX @ CH: 5+800.000
5+850.000
T.L. = 1161.000 m
Loc: 6/35
CH: 6921.168
UIOL
FOR UP LINE
CH:5845.668
5/35
Mast Type ---
Chainage 5674.668
5/37
Mast Type ---
Chainage 5715.168
5/39
Mast Type ---
Chainage 5760.168
5/41
Mast Type ---
Chainage 5805.168
5/43
Mast Type ---
Chainage 5845.668
(45)
(40.5)
(45)
200
BWA
(45)
(40.5)
(40.5)
BWA
5/36
Mast Type --
Chainage 5674.668
5/38
Mast Type --
Chainage 5715.168
5/40
Mast Type --
Chainage 5760.168
5/42
Mast Type --
Chainage 5805.168
5/44
Mast Type --
Chainage 5845.668
T.L. = 1161.000m
Loc: 6/36
CH: 6921.168
UIOL
FOR DN LINE
CH: 5845.668
PRO.CURVE NO.16(UP&DN) RH
R = 1200 m, D = 1.46°
A = 1°48'42.51"
TL = 18.96 m
CL = 37.94 m
TRL = 30 m
SE = 45mm
V = 90 kmph

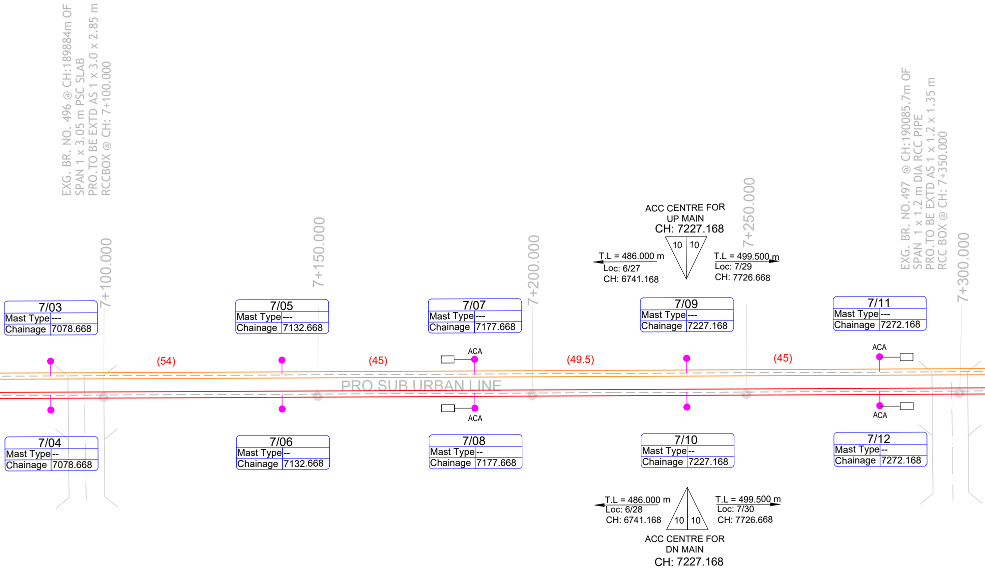

TTC1- PRO. CURVE: 17
(UP&DN LINE) ; Ch: 5878.62
TP1- PRO. CURVE: 17
(UP&DN LINE) ; Ch: 5893.62
TCC1- PRO. CURVE: 17
(UP&DN LINE) ; Ch:5908.62
TCC2- PRO. CURVE: 17
(UP&DN LINE) ; Ch: 5926.49
TP2- PRO. CURVE: 17
(UP&DN LINE) ; Ch: 5941.49
TTC2- PRO. CURVE: 17
(UP&DN LINE) ; Ch: 5956.49
EXG BR.NO.492 @ CH:188747m
OF SPAN 1 x3.66 m PSC SLAB
PRO.TO BE EXTD AS 1 x 3.64 x 2.10 m
RCC BOX @ CH: 5+959.413
F 400
F 260
CH:6000
890.228
PRO.BSRP
GRADIENT
KM 6
EXG BR.NO.493 @ CH:188884m OF
SPAN 1 x 4.57 m PSC SLAB
PRO.TO BE EXTD AS 1 x 4.75 x 2.05 m
RCC BOX @ CH: 6+100.000
5+900.000
T.L. = 1260.000 m
Loc: 4/25
CH: 4666.668
5+950.000
6+000.000
6+050.000
6+100.000
5/45
Mast Type ---
Chainage 5886.168
5/47
Mast Type ---
Chainage 5926.668
5/49
Mast Type ---
Chainage 5976.168
6/01
Mast Type ---
Chainage 6025.668
6/03
Mast Type ---
Chainage 6075.168
(40.5)
130
BWA
(49.5)
(49.5)
(49.5)
(54)
BWA
5/46
Mast Type --
Chainage 5886.168
5/48
Mast Type --
Chainage 5926.668
5/48
Mast Type --
Chainage 5976.168
5/02
Mast Type --
Chainage 6025.668
5/04
Mast Type --
Chainage 6075.168
T.L. =1260.000 m
Loc: 4/26
CH: 4666.668

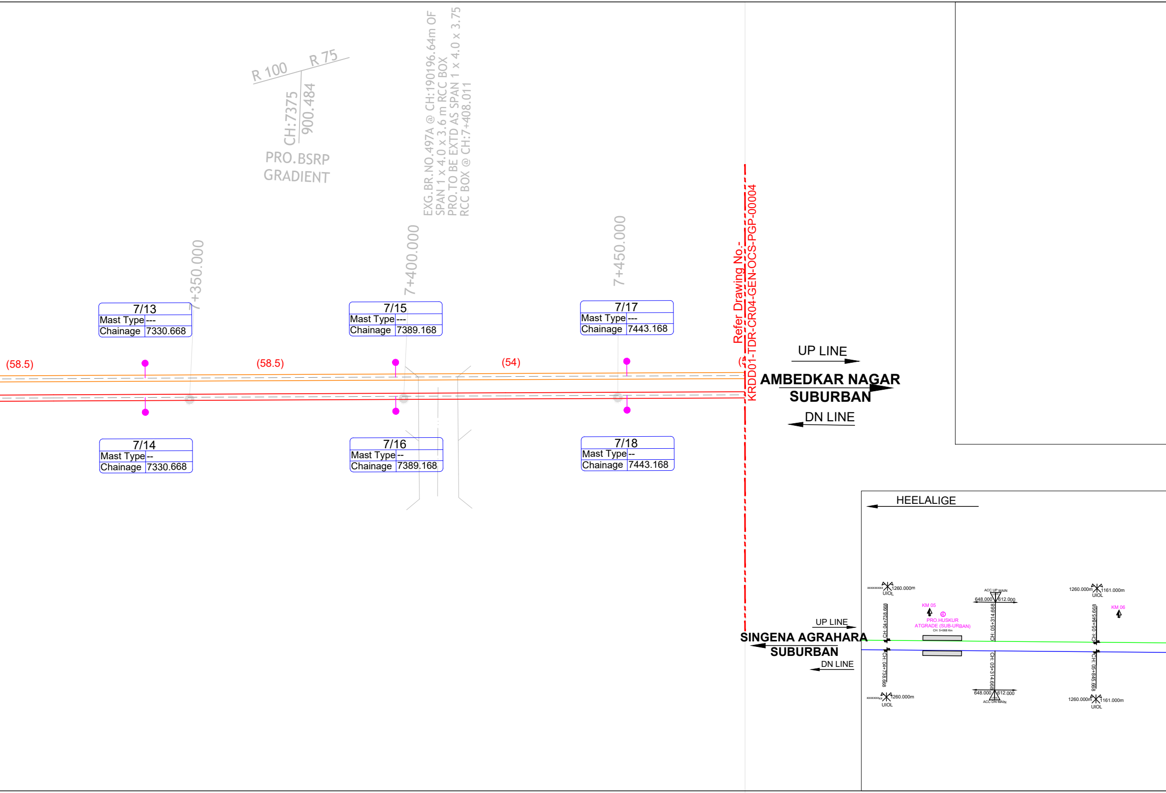

F 260
LEVEL
CH:6150
889.651
PRO.BSRP
GRADIENT
LEVEL
R 150
CH:6225
889.651
PRO.BSRP
GRADIENT
T.L. = 1710.000 m
T.L. = 1678.500 m
Loc: 4/15
CH: 4419.168
Loc: 7/33
CH: 7807.668
6+150.000
6+200.000
6+250.000
6+300.000
6/05
Mast Type ---
Chainage 6129.168
6/07
Mast Type ---
Chainage 6187.668
6/09
Mast Type ---
Chainage 6246.168
6/11
Mast Type ---
Chainage 6300.168
RCA / OPCA
(58.5)
(58.5)
(54)
ACA
(54)
RCA / OPCA
ACA
6/06
Mast Type --
Chainage 6129.168
6/08
Mast Type --
Chainage 6187.668
6/10
Mast Type --
Chainage 6246.168
6/12
Mast Type --
Chainage 6300.168
T.L. = 1710.000 m
T.L. = 1678.500 m
Loc: 4/16
CH: 4419.168
Loc: 7/34
CH: 7807.668


EXG BR.NO.494 @ CH:189178.39m OF
SPAN 1 x 0.91 m DIA RCC PIPE
PRO.TO BE EXTD AS 1 x 1.2 x 1.35 m
RCC BOX @ CH: 6+389.926
R 150
R 100
CH:6425
890.984
PRO.BSRP
GRADIENT
6+350.000
6+400.000
6+450.000
6+500.000
6+550.000
ACC CENTRE FOR
UP MAIN
CH: 6354.168
12
11
T.L = 594.000 m
Loc: 5/39
CH: 5760.168
T.L = 567.000 m
Loc: 6/35
CH: 6921.168
6/13
Mast Type ---
Chainage 6354.168
6/15
Mast Type ---
Chainage 6412.668
6/17
Mast Type ---
Chainage 6466.668
6/19
Mast Type ---
Chainage 6520.668
(58.5)
ACA
(54)
(54)
(54)
PRO.SUB URBAN LINE
ACA
6/14
Mast Type --
Chainage 6354.168
6/16
Mast Type --
Chainage 6412.668
6/18
Mast Type --
Chainage 6466.668
6/20
Mast Type --
Chainage 6520.668
T.L = 594.000 m
Loc: 5/40
CH: 5760.168
12
11
T.L = 567.000 m
Loc: 6/36
CH: 6921.168
ACC CENTRE FOR
DN MAIN
CH: 6354.168


EXG BR.NO.495 @ CH:189560 OF
SPAN 1 x 1.2 m DIA RCC PIPE
PRO.TO BE EXTD AS 1 x 1.2 x 1.35 m
RCC BOX @ CH: 6+771.685
6+600.000
6+650.000
6+700.000
6+750.000
6+800.000
T.L. = 985.500 m
Loc: 7/29
CH: 7726.668
6/21
Mast Type ---
Chainage 6574.668
6/23
Mast Type ---
Chainage 6633.168
6/25
Mast Type ---
Chainage 6687.168
6/27
Mast Type ---
Chainage 6741.168
6/29
Mast Type ---
Chainage 6790.668
BWA
(58.5)
(54)
(54)
(49.5)
(40.5)
PRO.SUB URBAN LINE
BWA
6/22
Mast Type --
Chainage 6574.668
6/25
Mast Type --
Chainage 6633.168
6/26
Mast Type --
Chainage 6687.168
6/28
Mast Type --
Chainage 6741.168
6/30
Mast Type --
Chainage 6790.668
T.L. = 985.500 m
Loc: 7/30
CH: 7726.668


KM 7
UIOL
FOR UP LINE
CH: 6831.168
6+850.000
T.L. = 1161.000 m
Loc: 5/39
CH: 5760.168
6+900.000
6+950.000
7+000.000
7+050.000
6/31
Mast Type ---
Chainage 6831.168
6/33
Mast Type ---
Chainage 6871.668
6/35
Mast Type ---
Chainage 6921.168
6/37
Mast Type ---
Chainage 6975.168
7/01
Mast Type ---
Chainage 7029.168
(40.5)
(49.5)
BWA
(54)
(54)
(49.5)
BWA
6/32
Mast Type --
Chainage 6831.168
6/34
Mast Type --
Chainage 6871.668
6/36
Mast Type --
Chainage 6921.168
6/38
Mast Type --
Chainage 6975.168
7/02
Mast Type --
Chainage 7029.168
UIOL
FOR DN LINE
CH: 6831.168
T.L. = 1161.000 m
Loc: 5/40
CH: 5760.168


EXG. BR. NO. 496 @ CH:189884m OF
SPAN 1 x 3.05 m PSC SLAB
PRO.TO BE EXTD AS 1 x 3.0 x 2.85 m
RCCBOX @ CH: 7+100.000
7+100.000
7+150.000
7+200.000
7+250.000
7+300.000
EXG. BR. NO.497 @ CH:190085.7m OF
SPAN 1 x 1.2 m DIA RCC PIPE
PRO.TO BE EXTD AS 1 x 1.2 x 1.35 m
RCC BOX @ CH: 7+350.000
ACC CENTRE FOR
UP MAIN
CH: 7227.168
10
10
T.L = 486.000 m
Loc: 6/27
CH: 6741.168
T.L = 499.500 m
Loc: 7/29
CH: 7726.668
7/03
Mast Type ---
Chainage 7078.668
7/05
Mast Type ---
Chainage 7132.668
7/07
Mast Type ---
Chainage 7177.668
7/09
Mast Type ---
Chainage 7227.168
7/11
Mast Type ---
Chainage 7272.168
(54)
(45)
(49.5)
(45)
ACA
ACA
PRO.SUB URBAN LINE
ACA
ACA
7/04
Mast Type --
Chainage 7078.668
7/06
Mast Type --
Chainage 7132.668
7/08
Mast Type --
Chainage 7177.668
7/10
Mast Type --
Chainage 7227.168
7/12
Mast Type --
Chainage 7272.168
T.L = 486.000 m
Loc: 6/28
CH: 6741.168
10
10
T.L = 499.500 m
Loc: 7/30
CH: 7726.668
ACC CENTRE FOR
DN MAIN
CH: 7227.168


R 100
R 75
CH:7375
900.484
PRO.BSRP
GRADIENT
EXG.BR.NO.497A @ CH:190196.64m OF
SPAN 1 x 4.0 x 3.6 m RCC BOX
PRO.TO BE EXTD AS SPAN 1 x 4.0 x 3.75
RCC BOX @ CH:7+408.011
7+350.000
7+400.000
7+450.000
7/13
Mast Type ---
Chainage 7330.668
7/15
Mast Type ---
Chainage 7389.168
7/17
Mast Type ---
Chainage 7443.168
(58.5)
(58.5)
(54)
7/14
Mast Type --
Chainage 7330.668
7/16
Mast Type --
Chainage 7389.168
7/18
Mast Type --
Chainage 7443.168
Refer Drawing No.-
KRDD01-TDR-CR04-GEN-OCS-PGP-00004
UP LINE
AMBEDKAR NAGAR
SUBURBAN
DN LINE
HEELALIGE
xxxxxxxxx
1260.000m
UIOL
KM 05
④
PRO.HUSKUR
ATGRADE (SUB-URBAN)
CH: 5+068 Km
ACC UP MAIN
648.000
612.000
1260.000m
1161.000m
UIOL
KM 06
UP LINE
SINGENA AGRAHARA
SUBURBAN
DN LINE
CH: 04+738.668
CH: 05+314.668
CH: 05+845.668
CH: 04+738.668
CH: 05+314.668
CH: 05+845.668
xxxxxxxxx
1260.000m
UIOL
648.000
612.000
ACC DN MAIN
1260.000m
1161.000m
UIOL

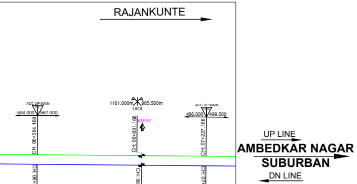
LEGEND

Sr. No.	DESCRIPTION	SYMBOL
1	OHE Span length in metres	(30)
2	Insulated Overlap (IOL)	
3	Un insulated Overlap (UIOL)	
4	Section Insulator	
5	Single Pole Isolator	
6	Double pole Isolator with Earth Heel	
7	Normal Mast with Single Cantilever Assembly at Viaduct	
8	Normal Mast with Multiple Cantilever Assembly at Viaduct	
9	Normal Mast with triple Cantilever Assembly at Viaduct	
10	Portal with Drop Arm and Single Cantilever Assembly at Viaduct	
11	Portal with Drop Arm and Double Cantilever Assembly at Viaduct	
12	Two Track Cantilever Assembly (TTC 5.50/8.0) at Viaduct	
13	Normal Mast with Single Cantilever Assembly at Grade	
14	Normal Mast with Multiple Cantilever Assembly at Grade	
15	Normal Mast with triple Cantilever Assembly at Grade	
16	Portal with Drop Arm and Single Cantilever Assembly at Grade	
17	Portal with Drop Arm and Double Cantilever Assembly at Grade	
18	Two Track Cantilever Assembly (TTC 5.50/8.0) at Grade	
19	Drop arm support with single cantilever (6"x6" DA)	
20	Drop arm support with Double cantilever (8"x6" DA)	
21	Drop arm support with triple cantilever (8"x6" DA)	
22	Anchoring stay with Fixed Termination-conv.	FTA
23	Anchoring Stay with Spring Termination Anchor	BWA
24	Versine	300
25	Anticreep Anchor	ACA
26	Anticreep Center	ACC
27	Tension Length	TL

28	Upright Details (Clearspan)	BFBU/GU(CS:xx)
29	Sub-Sectioning and Paralleling Post (SSP)	
30	Sub-Sectioning Post (SS)	
31	Sectioning and Paralleling Post (SP)	
32	Feeding Post (FP)	
33	Obligatory	OBL
34	To Be Decided	TBD
35	Interrupter(BM)	
36	Potential Transformer (PT)	
37	Lightning Arrestor (LA)	
38	Booster Transformer	0000
39	Spare	
40	Overhead Protection Conductor Anchor	OPCA
41	Return Conductor Anchor	RCA
42	Tramway OHE	
43	In-Run Wire	
44	Out-of Run Wire	
45	PTFE	
46	Overhead Protection Conductor	
47	Return Conductor	
48	Cross feeder	
49	Slack feeder	
50	Full Feeding Jumper	
51	Potential Equalising Jumper	
52	In-Span Jumper	
53	RC and OPC Support	
54	Track at Lower level (Corridor 2)	
55	Track at UP/DN line (Corridor 2)	
56	Track at UP & DN (Corridor 1)	

NOTES:-

1. ALL DIMENSIONS ARE IN METERS UNLESS NOTED OTHERWISE.
2. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.
3. ALIGNMENT OF THE PEGGING PLAN HAS BEEN PREPARED ACCORDING TO THE ALIGNMENT DRAWING RECEIVED FROM GC / KRIDE DT. 22-06-2024.
4. OHE CHAINAGES OF THE PEGGING PLAN HAS BEEN TAKEN WITH REFERENCE TO THE OHE SPAN FROM THE PREVIOUS LOCATION.
5. SPANS ARE ROUNDED OFF TO NEAREST SINGLE DECIMAL.
6. MAST TYPE SHALL BE DEMARCATED IN PEGGING PLAN AFTER FINALIZATION OF OHE LOAD CALCULATIONS.
7. OHE HEIGHT CLEARANCE UNDER/OVER LINE STRICTURE (HT. LINE X-ING ETC.) TO BE CONFIRMED OR SPECIAL CARE TO BE TAKEN BEFORE ERECTION FOR THAT PARTICULAR AREA WHEREVER REQUIRED.


RAJANKUNTE
ACC UP MAIN
594.000
567.000
CH: 06+354.168
1161.000m
985.500m
UIOL
CH: 06+831.168
KM 07
ACC UP MAIN
486.000
499.500
CH: 07+227.168
CH: 06+354.168
594.000
567.000
ACC DN MAIN
CH: 06+831.168
1161.000m
985.500m
UIOL
CH: 07+227.168
486.000
499.500
ACC DN MAIN
UP LINE
AMBEDKAR NAGAR
SUBURBAN
DN LINE

NOTES:

1. ALL DIMENSIONS ARE IN METER UNLESS MENTIONED OTHERWISE.
2. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.
3. ANY DISCREPANCY IN THE DRAWING MUST BE BROUGHT TO THE NOTICE OF THE DESIGNER.
4. INTERFACE WITH OTHER DESIGN DISCIPLINE WILL BE DONE AS PER AVAILABILITY OF DETAILS.

REV	DATE	DESCRIPTION	Originator	Checked	Approved
R0	23-08-2024	First Submission	IA / SB	CK/NP	RK/SK

K RIDE

DM / ELE / KRIDE	Sr. DGM / ELE / KRIDE	AGM / ELE / KRIDE

Certified that this document has been designed and checked in accordance with GC Quality Assurance Plan.

EGIS-AECOM-WSP

Senior Discipline Expert	Chief Discipline Expert	Project Director

Certified that this document has been designed and checked in accordance with DDC Quality Assurance Plan.

Detailed Design Consultant for design of Traction & Auxiliary Power Supply and Distribution for BSRP

SYSTRA MVA CONSULTING (INDIA) PVT. LTD.
10th and 11th Floor, Tower-B, 12/3, Vatika
Mindscapes, Mathura Road, NH2, Sector 27D,
Faridabad, Haryana 121013

Drawn		Checked:		Approved:	
I. Alam		D. Kalyan		R. Kapoor	
S. Bhati		N. Parmar		S. Kumar	Satish Kumar

FOR TENDER PURPOSE ONLY

Client:
RAIL INFRASTRUCTURE
DEVELOPMENT COMPANY
(KARNATAKA) LIMITED

Project Title: Bengaluru Suburban Rail Project (BSRP)
(Detailed Design Consultant for design of Traction & Auxiliary Power Supply and Distribution for BSRP)

Corridor-4 (Heelalige - Rajankunte)

Drawing Title:
OHE Pegging Plan for Main Line
CH: 4+626.168Km to CH: 7+443.168Km

Project Stage: Tender Drawing

Paper Size: 297X5000
Discipline: Power Supply & Traction System
Date: 23/08/2024
Scale: NTS

Drawing no.: KRDD01-TDR-CR04-GEN-OCS-PGP-00003
Revision: R0