

24. Execution of S.T. Joint on Guard cable

Sch. Qty = 20 Nos.

S/no	Date	Joint Position	Qty	Total Qty	Representative	
					Contractor	Rly
1.	25/2/16	643/28 +33.3m/23.80m DNTC	1	1 No.	<i>[Signature]</i> 25/2/16	<i>[Signature]</i> 28/2/16
		644/30 +19.40/25.3 DNTC	1	2 Nos.		
2.	26/2/16	645/30 +11.50/25.50 DNTC	1	3 Nos.	<i>[Signature]</i> 26/2/16	<i>[Signature]</i> 26/2/16
		646/28 +10.30/23.50 DNTC	1	4 Nos.		
3.	27/2/16	640/26 +6.2/17.1 DNTC	1	5 Nos.	<i>[Signature]</i> 27/2/16	<i>[Signature]</i> 27/2/16
		639/24 +17.0/22.70 DNTC	1	6 Nos.		
4.	29/2/16	647/28 +8.0/22.40 DNTC	1	7 Nos.	<i>[Signature]</i> 29/2/16	<i>[Signature]</i> 29/2/16
		648/28 -7.0/18.40 DNTC	1	8 Nos.		
		645/18 +7.0/12.60 DNTC	1	9 Nos.		
5.	8/3/16	638/26 +22.40/21.10 DNTC	1	10 Nos.	<i>[Signature]</i> 8/3/16	<i>[Signature]</i> 8/3/16
		637/26 -21.90/20.30 DNTC	1	11 Nos.		
6.	9/3/16	636/26 +5.3/48.3m DNTC	1	12 Nos.	<i>[Signature]</i> 11/3/16	<i>[Signature]</i> 9/3/16
		635/34 +16.7/49.20 DNTC	1	13 Nos.		
7.	12/3/16	642/16 -9.0/27.4 DNTC	1	14 Nos.	<i>[Signature]</i> 12/3/16	<i>[Signature]</i> 12/3/16
		641/24 +17.0/48.0m DNTC	1	15 Nos.		
8.	14/3/16	646/20 -15.0m/17.90 DNTC	1	16 Nos.	<i>[Signature]</i> 14/3/16	<i>[Signature]</i> 14/3/16
9.	16/3/16	643/16 -34.2/22.90 DNTC	4	20 Nos.	<i>[Signature]</i> 16/3/16	<i>[Signature]</i> 16/3/16

$$\begin{aligned}
 635/28(+4.70m) &= 18.70m \text{ DNTC} \\
 635/28A &= 3.70m \\
 635/30 &= 15.00m \\
 635/32 &= 11.50m \\
 635/30A &= 6.0m \\
 635/34 &= 8.70m
 \end{aligned}$$

Track crossing at 635/34A
- 4.80m and 635/34 + 5.0m

$$\begin{aligned}
 635/34A &= 32.10m \\
 36 &= 52.80m \\
 36A &= 37.20m \\
 38 &= 52.00m \\
 38A &= 39.70m \\
 636/2 &= 50.00m \\
 2A &= 40.00m \\
 4 &= 52.30m \\
 4A &= 40.30m \\
 6 &= 52.90m \\
 6A &= 42.80m \\
 8 &= 60.00m
 \end{aligned}$$

$$\begin{aligned}
 636/8 + 7.40m &= 61.0m \text{ DNTC} \\
 + 20.00m &= 48.40m \text{ DNTC} \\
 + 30.00m &= 42.70m \text{ DNTC} \\
 8A &= 24.30m
 \end{aligned}$$

$$\begin{aligned}
 636/10 - 11.50 &= 33.0m \text{ DNTC} \\
 10 &= 17.70m \\
 10A &= 5.90m \\
 12 &= 18.00m
 \end{aligned}$$

$$\begin{aligned}
 636/12 + 5 &= 20.80 \text{ DNTC} \\
 + 11.40 &= 32.30 \text{ DNTC} \\
 12A &= 18.40m \\
 14 &= 32.00m
 \end{aligned}$$

$$\begin{aligned}
 636/14 + 3.2 &= 37.20m \text{ DNTC} \\
 + 4.5 &= 48.60m \text{ DNTC}
 \end{aligned}$$

$$\begin{aligned}
 636/14A &= 34.80m \\
 16 &= 51.20m \\
 16A &= 43.80m \\
 18 &= 59.70m \\
 18A &= 57.00m \\
 20 &= 67.00m \\
 20A &= 56.70m \\
 22 &= 62.70m \\
 22A &= 53.50m \\
 24 &= 57.00m \\
 24A &= 52.60m \\
 26 &= 47.50m \\
 26A &= 42.60m \\
 28 &= 40.20m \\
 28A &= 37.30m \\
 30 &= 32.10m \\
 30A &= 29.60m
 \end{aligned}$$

$$\begin{aligned}
 637/2 &= 29.50m \\
 2A &= 27.30m \\
 4 &= 25.20m \\
 4A &= 18.10m \\
 6 &= 23.50m \\
 6A &= 16.80m \\
 8A &= 16.20m
 \end{aligned}$$

$$\begin{aligned}
 8 &= 23.30m \\
 10A &= 17.40m \\
 10 &= 25.10m \\
 10A/1 &= 22.70m \\
 12 &= 22.80m
 \end{aligned}$$

$$\begin{aligned}
 12A &= 21.00m \\
 14 &= 21.80m \\
 14A &= 19.40m \\
 16 &= 20.30m
 \end{aligned}$$

$$16A = 18.30m$$

Sumit
21/05/16

AM Deverger
22/3/16

637/18 = 18.50m.	
18A = 22.50m.	Bridge No. 64 = 12.50m.
20 = 22.60m.	638/16A = 15.00m.
20A = 16.60m.	18 = 22.50m.
22 = 19.50m.	18A = 20.30m.
22A = 20.00m.	20 = 20.10m.
24 = 20.10m.	20A = 20.00m.
24A = 11.30m.	22 = 21.00m.
26 = 19.00m.	22A = 19.40m.
26A = 18.30m.	24 = 19.30m.
28 = 19.20m.	24A = 17.80m.
28A = 18.20m.	26 = 17.80m.
30 = 18.80m.	26A = 18.50m.
638/2A11 = 30.40m.	28 = 19.60m.
638/2 = 22.30m.	28A = 19.70m.
2A = 21.20m.	30 = 20.20m.
4 = 20.00m.	30A = 21.00m.
4C+2J = 21.10m DNTL	639/2 = 21.60
4(+9.80) = 20.60m DNTL	2A = 11.00m.
4(+21.80) = 19.20m DNTL	639/4 (-23.40) = 20.80m DNTL
638/6 (-28.70) = 19.74m DNTL	4 (-16.80) = 24.50 DNTL
638/6 (-18.60) = 24.20m DNTL	4 (-7.60) = 22.30m DNTL
638/4A = 20.70m.	639/4 = 17.00m.
638/6 = 21.00m.	4A = 6.50m.
6A = 19.20m.	6 = 12.40m.
8 = 23.00m.	6 (+11.20) = 16.60m DNTL
8A = 20.50m.	6 (+20.70) = 22.30 DNTL
10 = 21.10m.	6A = 20.80m.
10A = 21.50m.	8 = 23.20m.
12 = 22.00m.	8A = 21.20m.
12A = 21.70m.	10 = 20.30m.
14 = 22.10m.	10A = 18.70m.
14A = 21.00m.	12 = 19.50m.
16 = 20.20m.	12A = 20.30m.
	14 = 20.30m.
	16 = 20.30m.

3 (16/10/16) ~~11/10/16~~

$$643/6 = 19.00m.$$

$$6A = 18.40m.$$

$$8 = 21.40m.$$

$$8A = 17.30m.$$

$$10 = 21.70m.$$

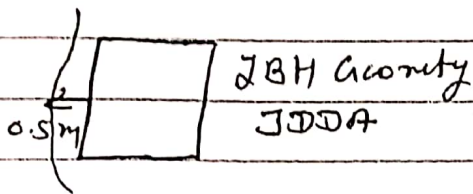
$$10A = 7.30m.$$

$$12 = 21.10m.$$

$$12A = 8.40m.$$

$$14 = 26.00m.$$

$$14A = 14.80m.$$



$$JBH Geometry = 0.50m.$$

$$14A11 = 6.70m.$$

$$16 = 27.70m.$$

$$16A = 6.10m.$$

$$18 = 19.60m.$$

$$18A = 4.15m.$$

$$20 = 19.8m.$$

$$20A = 3.10m.$$

$$22 = 21.0m.$$

$$22A = 3.0m.$$

$$24 = 20.20m.$$

$$24A = 8.0m.$$

$$26 = 26.50m.$$

$$26A = 4.95m.$$

$$28 = 20.00m.$$

$$28A = 13.40m.$$

$$644/2 = 23.40m.$$

$$2A = 10.17m.$$

$$4 = 24.10m.$$

$$4A = 15.60m.$$

$$644/6 = 24.50m.$$

$$6A = 16.90m.$$

$$8 = 23.40m.$$

$$8A = 19.10m.$$

$$10 = 20.00m.$$

$$10A = 19.65m.$$

$$12 = 29.70m.$$

$$12A = 26.65m.$$

$$14 = 27.70m.$$

$$14A = 26.50m.$$

$$16 = 26.90m.$$

$$16A = 26.00m.$$

$$18 = 21.90m.$$

$$18A = 27.70m.$$

$$20 = 20.70m.$$

$$20A = 13.80m.$$

$$22 = 17.50m.$$

$$22A = 16.20m.$$

$$24 = 18.10m.$$

$$24A = 18.10m.$$

$$26 = 16.60m.$$

$$26A = 9.70m.$$

$$28 = 17.90m.$$

$$28A = 11.30m.$$

$$30 = 23.10m.$$

$$30A = 15.70m.$$

$$645/2 = 22.1m.$$

$$2A = 13.8m.$$

$$4 = 22.40m.$$

$$4A = 14.40m.$$

$$6 = 19.60m.$$

$$6A = 12.50m.$$

$$8 = 19.30m.$$

CamScanner
22/3/18

AKDewangay
22/3/18.

$$645/8A = 17.80m.$$

$$10 = 19.20m.$$

$$10A = 18.60m.$$

$$12 = 19.70m.$$

$$12A = 18.70m.$$

$$14 = 18.35m.$$

$$14A = 18.70m.$$

$$16 = 19.60m.$$

$$16A = 19.40m.$$

$$18 = 18.90m.$$

$$18A = 18.50m.$$

$$20 = 19.20m.$$

$$20A = 18.50m.$$

$$22 = 18.90m.$$

$$22A = 17.80m.$$

$$24 = 18.20m.$$

$$24A = 18.15m.$$

$$26 = 20.30m.$$

$$26A = 13.90m.$$

$$26A/1 = 15.50m.$$

$$28 = 21.80m.$$

$$28A = 15.50m.$$

$$30 = 20.25m.$$

$$30A = 14.80m.$$

$$646/2 = 21.90m.$$

$$2A = 16.30m.$$

$$4 = 19.40m.$$

$$4A = 17.95m.$$

$$6 = 17.30m.$$

$$6A = 18.90m.$$

$$8 = 18.20m.$$

$$8A = 18.20m.$$

$$10 = 16.10m.$$

$$10A = 15.80m.$$

$$646/12 = 15.50m.$$

$$12A = 18.30m.$$

$$14 = 17.70m.$$

$$14A = 16.10m.$$

$$16 = 19.10m.$$

$$16A = 9.55m.$$

$$18(-18.0) = 21.60m \text{ DNTC}$$

$$18 = 13.60m$$

$$18(+9.0) = 16.70m \text{ DNTC}$$

$$18A = 14.50m$$

$$20 = 15.20m.$$

$$20A = 11.10m.$$

$$22 = 12.10m.$$

$$16A = 9.55m.$$

$$646/18(-18.0m) = 21.60m \text{ DNTC}$$

$$646/18 = 13.60m.$$

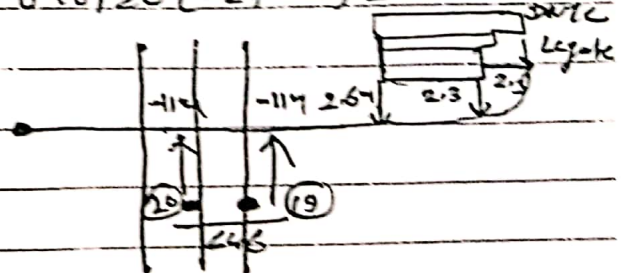
$$646/18(+9.0) = 16.70 \text{ DNTC}$$

18.70m.
from DNTC at Road Center Sakreli

$$646/18(+23.80m) = 18.40m \text{ DNTC}$$

$$18A = 14.50m.$$

$$646/20(-27.04) = 23.30m \text{ DNTC}$$



Tower crossing of 62L
Cable of LC gate/Sakreli

$$646/19 = 11.0m.$$

$$646/20 = 11.0m.$$

$$646/20 = 15.20m.$$

AKB
22/3/18

$$639/14A = 20.30m -$$

$$14A/1 = 20.50m -$$

$$16 = 21.60m -$$

$$16A = 17.50m -$$

$$18 = 17.60m -$$

$$18A = 18.00m -$$

$$20 = 23.80m -$$

$$20A = 21.60m -$$

$$\text{Bridge No. 63} = 14.40m -$$

$$22 = 23.00m -$$

$$22A = 14.60m -$$

$$24 = 22.60m -$$

$$24A = 19.00m -$$

$$26 = 22.00m -$$

$$26A = 19.00m -$$

$$28 = 20.60m -$$

$$28A = 19.30m -$$

$$640/2 = 20.20m -$$

$$2A = 20.80m -$$

$$640/4 (-10.7) = 24.30 \text{ DNTC}$$

$$(-5.70) = 17.00 \text{ DNTC}$$

$$640/4 = 13.00m -$$

$$4A = 12.10m -$$

$$640/6 (-15.0) = 18.20m \text{ DNTC}$$

$$6 (-4.2) = 25.90m \text{ DNTC}$$

$$6 = 24.00m$$

$$6A = 23.60m -$$

$$6A/1 = 28.40m -$$

$$8 = 27.30m -$$

$$8A = 25.80m -$$

$$10 = 28.00m -$$

$$10A = 26.20m -$$

$$12 = 27.60m -$$

$$\text{Bridge No. 62} = 20.80m -$$

$$640/12A = 17.60m -$$

$$14 = 24.70m -$$

$$14A = 16.90m -$$

$$16 = 22.70m -$$

$$16A = 15.50m -$$

$$18 = 22.60m -$$

$$18A = 16.30m -$$

$$20 = 24.00m -$$

$$20A = 14.80m -$$

$$22 = 21.00m -$$

$$22 (+14.50) = 21.90m \text{ DNTC}$$

$$22 (+25.00) = 19.80m \text{ DNTC}$$

$$22A = 10.60m$$

$$24 = 14.60m -$$

$$24A = 6.20m -$$

$$26 = 12.50m -$$

$$26 (+7.0) = 18.10m \text{ DNTC}$$

$$26 (+16.50) = 23.40m \text{ DNTC}$$

$$26A = 14.50m -$$

$$28 = 24.00m -$$

$$28A = 19.60m -$$

$$30 = 25.90m -$$

$$\text{Bridge No. 61} = 16.60m -$$

$$30A = 18.60m -$$

$$32 = 28.80m -$$

$$32A = 19.70m -$$

$$641/2 = 25.60m -$$

$$2A = 24.30m -$$

$$4 = 25.00m -$$

$$4A = 25.50m -$$

$$6 = 24.50m -$$

$$6A = 23.00m -$$

$$8 = 25.80m -$$

$$641/8A = 26.80m -$$

$$10 = 26.50m -$$

$$10A = 28.80m -$$

$$12 = 33.70m -$$

$$12A = 37.20m -$$

$$14 = 37.10m -$$

$$14A = 35.10m -$$

$$16 = 42.60m -$$

$$16A = 42.60m -$$

$$\text{Bridge No. 61} = \del{16.60m} 26.30m$$

$$641/18(-3) = 42.60m \text{ DNTC}$$

$$641/18 = 46.50m -$$

$$18A = 48.50m -$$

$$20 = 45.80m -$$

$$20A = 23.70m -$$

$$22 = 31.0m -$$

$$22A = 25.50m -$$

$$\text{Bridge No. 60} = 18.90m -$$

$$24 = 41.50m -$$

$$24A = 36.50m -$$

$$26 = 38.70m -$$

$$26A = 33.20m -$$

$$28 = 46.60m -$$

$$28A = 21.70m -$$

$$\text{Bridge No. 59} \left[\begin{array}{l} 641/30(-8.7) = 17.90m \text{ DNTC} \\ 30 = 14.70m - \\ 30A = 5.60m - \\ 642/2 = 15.00m \end{array} \right.$$

$$2(+5.4) = 17.90 \text{ DNTC}$$

$$2(+8.80) = 29.60 \text{ DNTC}$$

$$2A = 17.20m -$$

$$4 = 27.70m -$$

$$4A = 19.0m -$$

$$6 = 31.00m -$$

$$642/6A = 23.30m -$$

$$6A(+7.3) = 21.90m \text{ DN/OD}$$

$$6A(+18.40) = 28.70m \text{ DN/OD/7}$$

$$8 = 40.40m -$$

$$8A = 30.00m -$$

$$10 = 40.00m -$$

$$10A = 31.50m -$$

$$12 = 34.00m -$$

$$12A = 25.20m -$$

$$14 = 26.20m -$$

$$14 = 14A = 24.0m -$$

$$16 = 24.30m -$$

$$16A = 23.50m -$$

$$18 = 25.50m -$$

$$18A = 24.50m -$$

$$20 = 23.60m -$$

$$20A = 22.60m -$$

$$22 = 23.80m -$$

$$22A = 17.40m -$$

$$24 = 19.20m -$$

$$24A = 12.90m -$$

$$24/A/1 = 12.30m -$$

$$26 = 19.50m -$$

$$26A = 15.30m -$$

$$28 = 16.10 -$$

← Road

19.90m from DNTC on

Road

JDA/LC gate

$$28A = 15.30m$$

$$643/2 = 17.70m -$$

$$2A = 18.40m$$

$$4 = 19.10m$$

$$4A = 17.30m -$$

Amma
27/05/16

AKBwongay