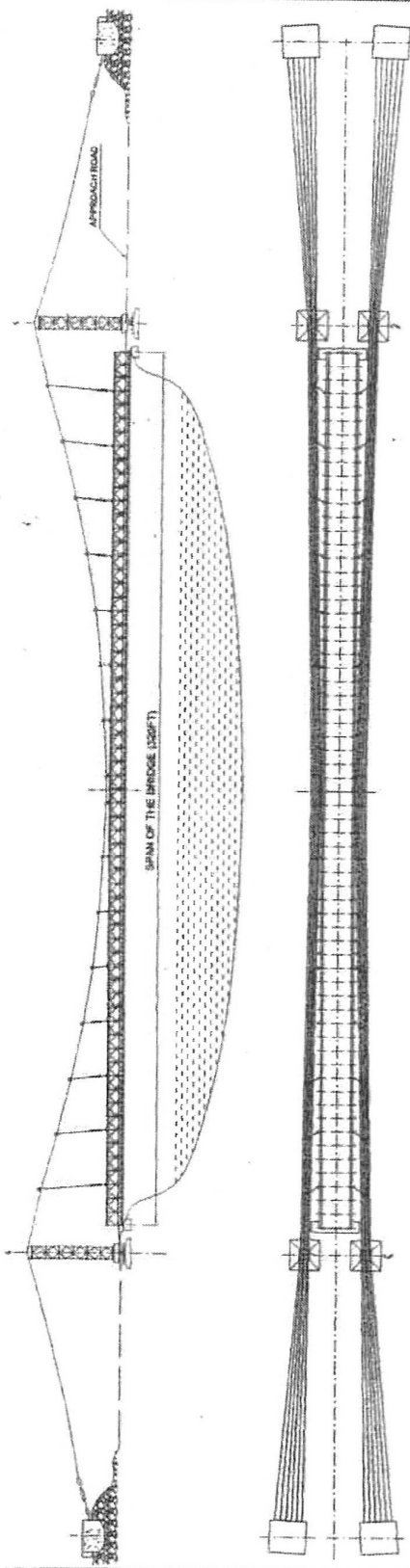
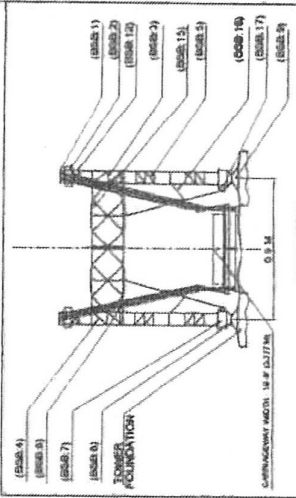
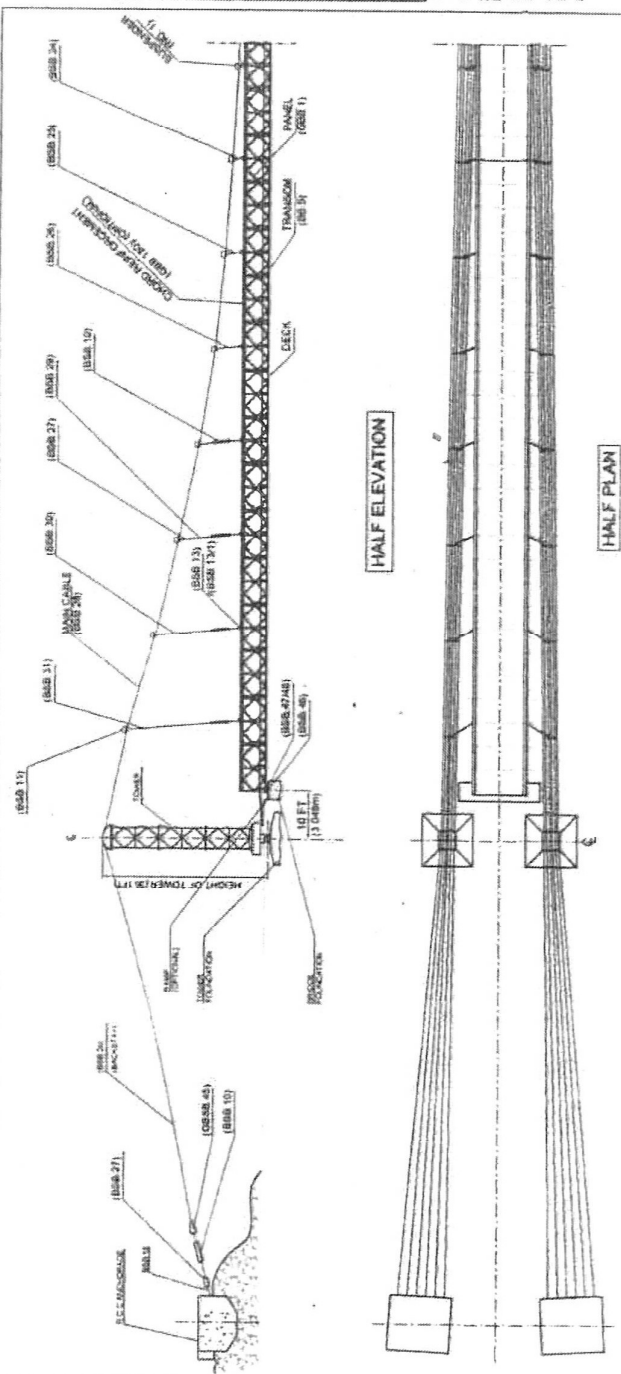


GA DRAWING FOR 320FT BAILEY SUSPENSION BRIDGE (BSB)

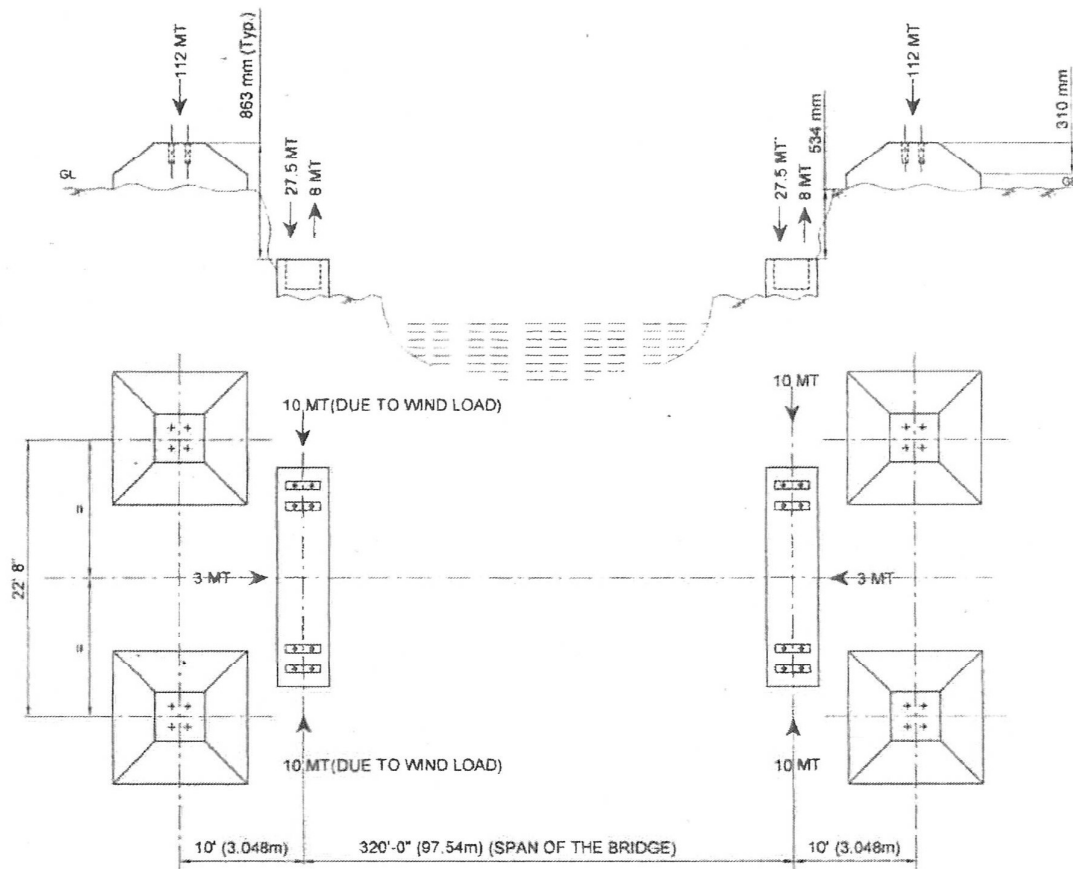


SL. NO.	PART NO.	DESCRIPTION
1	BSB-1	BAILEY
2	BSB-2	BAILEY BRIDGE
3	BSB-3	BAILEY BRIDGE
4	BSB-4	BAILEY BRIDGE
5	BSB-5	BAILEY BRIDGE
6	BSB-6	BAILEY BRIDGE
7	BSB-7	BAILEY BRIDGE
8	BSB-8	BAILEY BRIDGE
9	BSB-9	BAILEY BRIDGE
10	BSB-10	BAILEY BRIDGE
11	BSB-11	BAILEY BRIDGE
12	BSB-12	BAILEY BRIDGE
13	BSB-13	BAILEY BRIDGE
14	BSB-14	BAILEY BRIDGE
15	BSB-15	BAILEY BRIDGE
16	BSB-16	BAILEY BRIDGE
17	BSB-17	BAILEY BRIDGE
18	BSB-18	BAILEY BRIDGE
19	BSB-19	BAILEY BRIDGE
20	BSB-20	BAILEY BRIDGE
21	BSB-21	BAILEY BRIDGE
22	BSB-22	BAILEY BRIDGE
23	BSB-23	BAILEY BRIDGE
24	BSB-24	BAILEY BRIDGE
25	BSB-25	BAILEY BRIDGE
26	BSB-26	BAILEY BRIDGE
27	BSB-27	BAILEY BRIDGE
28	BSB-28	BAILEY BRIDGE
29	BSB-29	BAILEY BRIDGE
30	BSB-30	BAILEY BRIDGE
31	BSB-31	BAILEY BRIDGE
32	BSB-32	BAILEY BRIDGE
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99	BSB-99	BAILEY BRIDGE
100	BSB-100	BAILEY BRIDGE

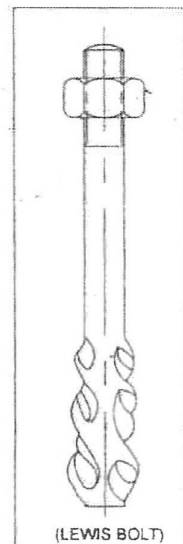
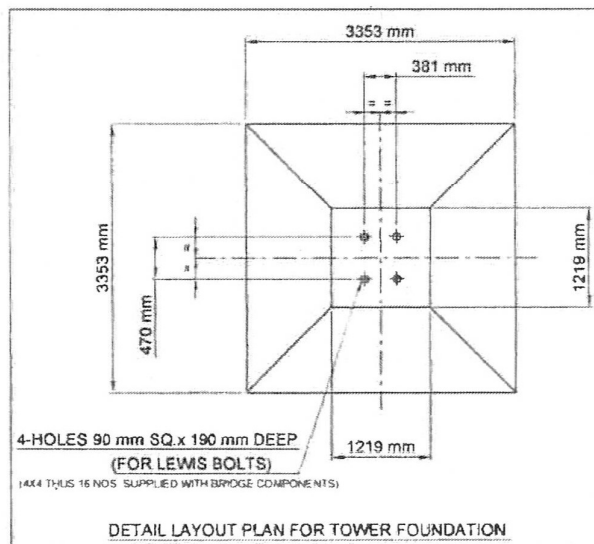
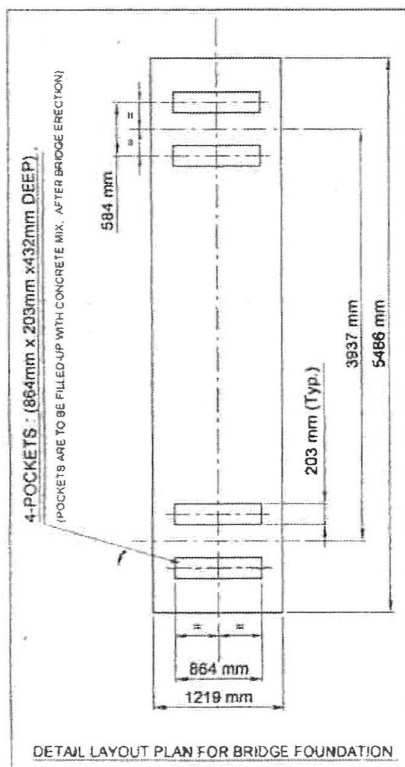


NOTE:
 1. FOR TOWER & BRIDGE FOUNDATION LAYOUT DETAILS REFERS TO DRAWING NO. 17-BSP-000-000 FOR NON-ARMED CONCRETE
 2. FOR TOWER & BRIDGE FOUNDATION LAYOUT DETAILS REFERS TO DRAWING NO. 17-BSP-000-000 FOR NON-ARMED CONCRETE
 3. FOR R.C.C. ANCHORAGE LAYOUT DETAILS REFERS TO DRAWING NO. 17-BSP-000-000
 4. FOR ANCHORAGE DETAILS LAYOUT OF R.C.C. ANCHORAGES REFERS TO DRAWING NO. 17-BSP-000-000
 5. DRAWING NOT TO SCALE

GARDEN REACH SHIPBUILDERS & ENGINEERS LTD
 61, GARDEN REACH ROAD, KOLKATA 700 024
 PROJECT: GARDEN REACH SHIPBUILDERS & ENGINEERS LTD
 DRAWING NO. 17-BSP-000-000



LAYOUT PLAN FOR TOWER & BRIDGE FOUNDATION FOR 320' BSB (NON-REINFORCED)



NOTE

1. REINFORCEMENT MUST BE OF 3/8" T ROD (Min) AT 8" CRS. BOTH WAY IN EACH LAYER.
2. ALL CONCRETE SHOULD BE OF 1:2:4 PROP.
3. 16 NOS. LEWIS BOLTS ARE TO BE FIXED AND CURED WITH TOWER FOUNDATIONS BEFORE BRIDGE ERECTION.
4. DRAWING - NOT TO SCALE

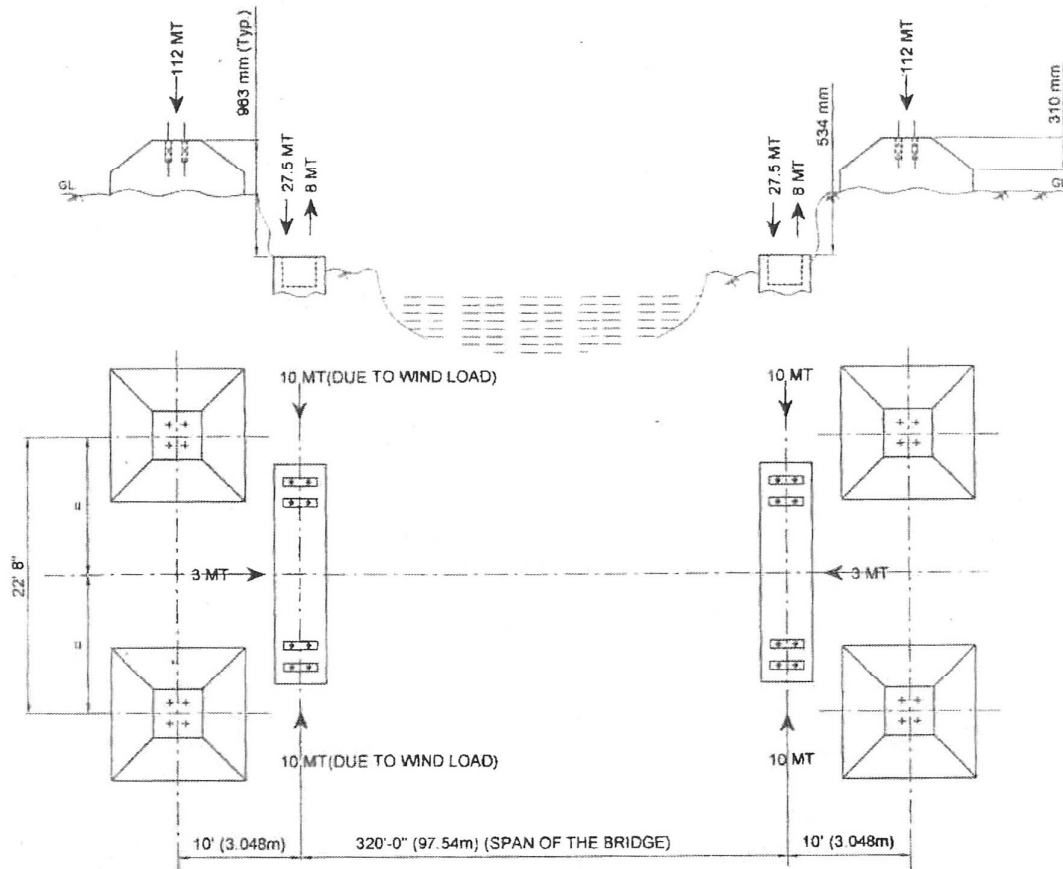


GARDEN REACH SHIPBUILDERS & ENGINEERS LTD.
61, GARDEN REACH ROAD, KOLKATA-700 024

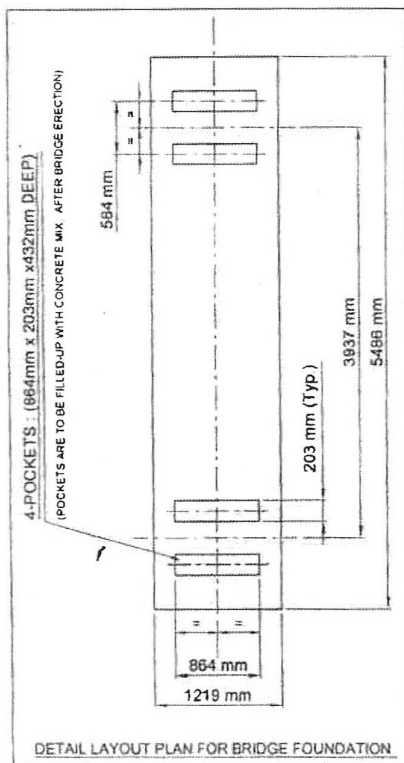
PROJECT: BAILEY SUSPENSION BRIDGE

DRG. NO.: TF&BF/BSB/320

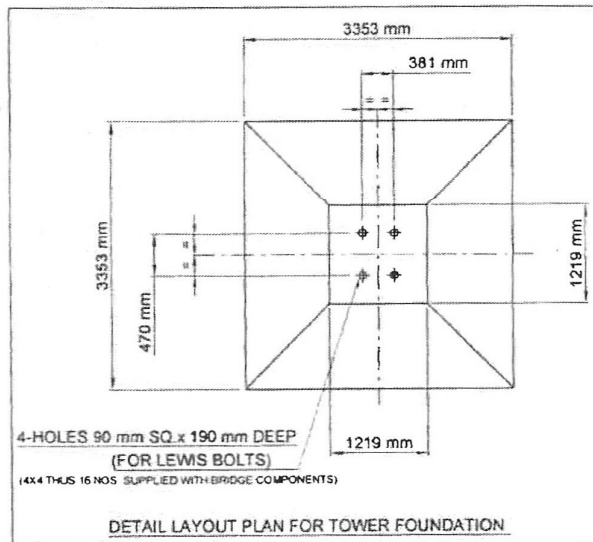
REV-



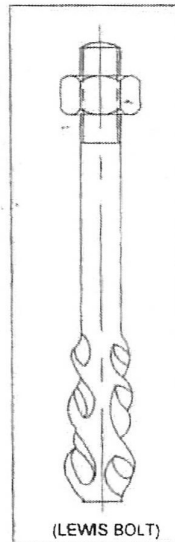
LAYOUT PLAN FOR TOWER & BRIDGE FOUNDATION FOR 320' BSB (REINFORCED)



DETAIL LAYOUT PLAN FOR BRIDGE FOUNDATION



DETAIL LAYOUT PLAN FOR TOWER FOUNDATION



(LEWIS BOLT)

NOTE:

1. REINFORCEMENT MUST BE OF 3/8" T ROD (Min) AT 8" CRS. BOTH WAY IN EACH LAYER.
2. ALL CONCRETE SHOULD BE OF 1:2:4 PROP.
3. 16 NOS. LEWIS BOLTS ARE TO BE FIXED AND CURED WITH TOWER FOUNDATIONS BEFORE BRIDGE ERECTION.
4. DRAWING: NOT TO SCALE

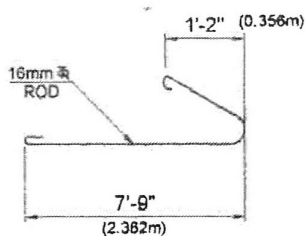
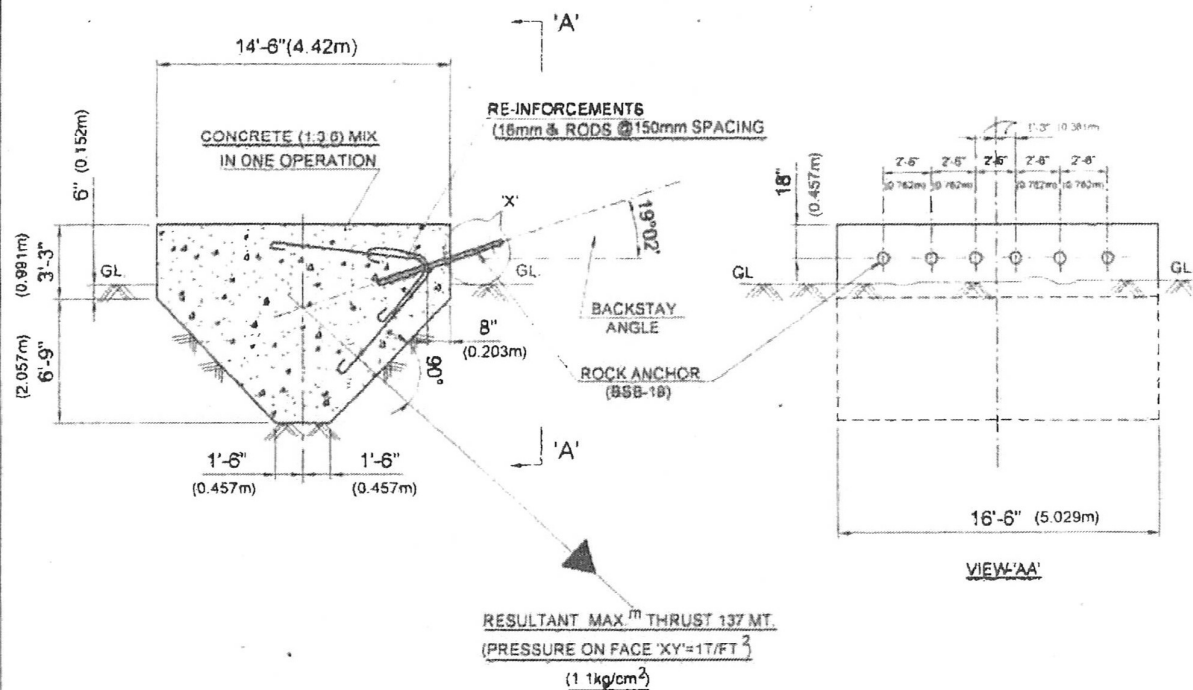


GARDEN REACH SHIPBUILDERS & ENGINEERS LTD.
61, GARDEN REACH ROAD, KOLKATA-700 024

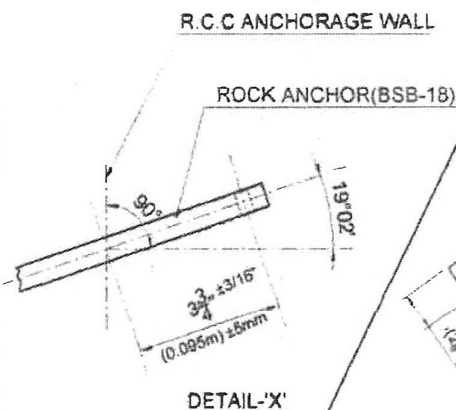
PROJECT: BAILEY SUSPENSION BRIDGE

DRG. NO.: TF&BF/BSB/320/R

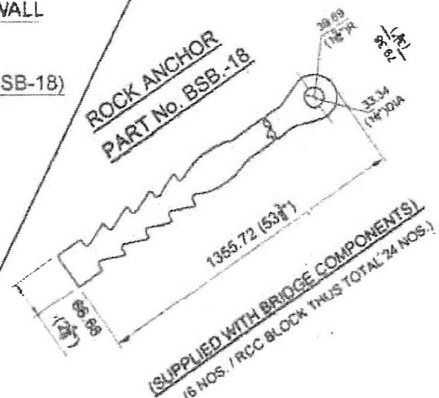
REV-



**REINFORCEMENT
DETAILS**



DETAIL 'X'



NOTES:-

1. CONCRETE TO BE 1:3:6 MIX. POURED IN ONE OPERATION ALTERNATIVELY ADD LIGHT VERTICAL RE-INFORCEMENT TO BOND SUCCESSIVE LAYERS TOGETHER.
2. ROCK ANCHOR TO BE SET AT CORRECT 'BACKSTAY ANGLE' AND CAST IN CONCRETE. TEMPLATES AND SO ON TO BE USED AS REQUIRED.
3. CUSTOMER HAS TO ARRANGE 'PULLOUT TEST' OF EACH ANCHORAGE AT 25 MT (Min), PRIOR TO BRIDGE ERECTION.
REPORT OF THE SAME MAY BE SUBMITTED TO GRSE.

 GARDEN REACH SHIPBUILDERS & ENGINEERS LTD 61, GARDEN REACH ROAD, KOLKATA - 700024 (GOVT. OF INDIA U/T, UNDER MINISTRY OF DEFENCE)			
	DATE	INITIAL	PROJECT:- BAILEY SUSPENSION BRIDGE
DRN	10.9.81	A.B	<u>DESCRIPTION:-</u> DETAIL OF "R.C.C ANCHORAGE" (FOR 320 FT. BSB)
CHKD	19.9.81	M.K.G	
APPD			
SCALE-N.T.S			DRG.NO. : MISC-549/320
			REV:

ALIGNMENT OF 'R.C.C ANCHORAGES' w.r.t 'TOWER FOUNDATION' FOR 320' BSB

