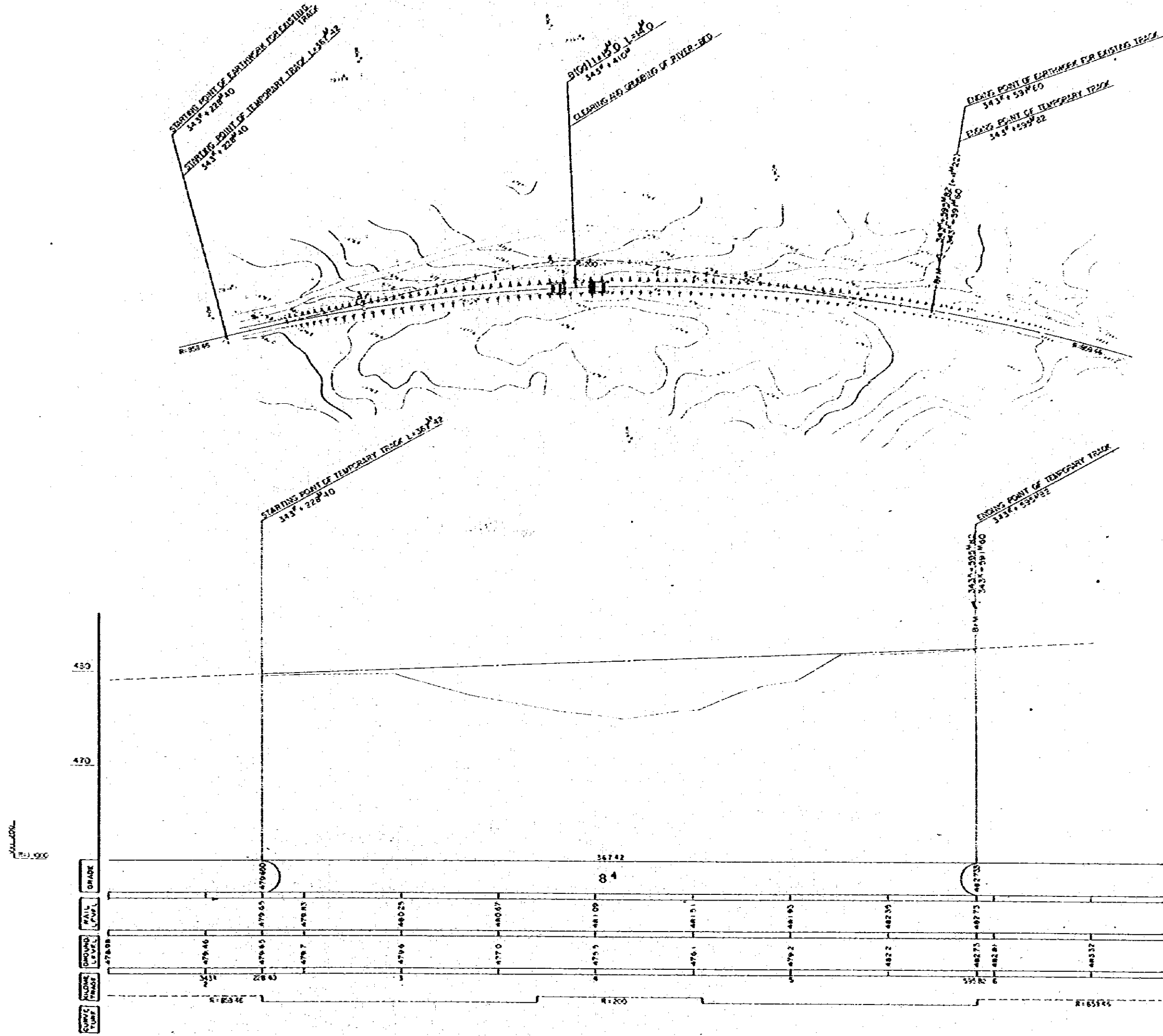
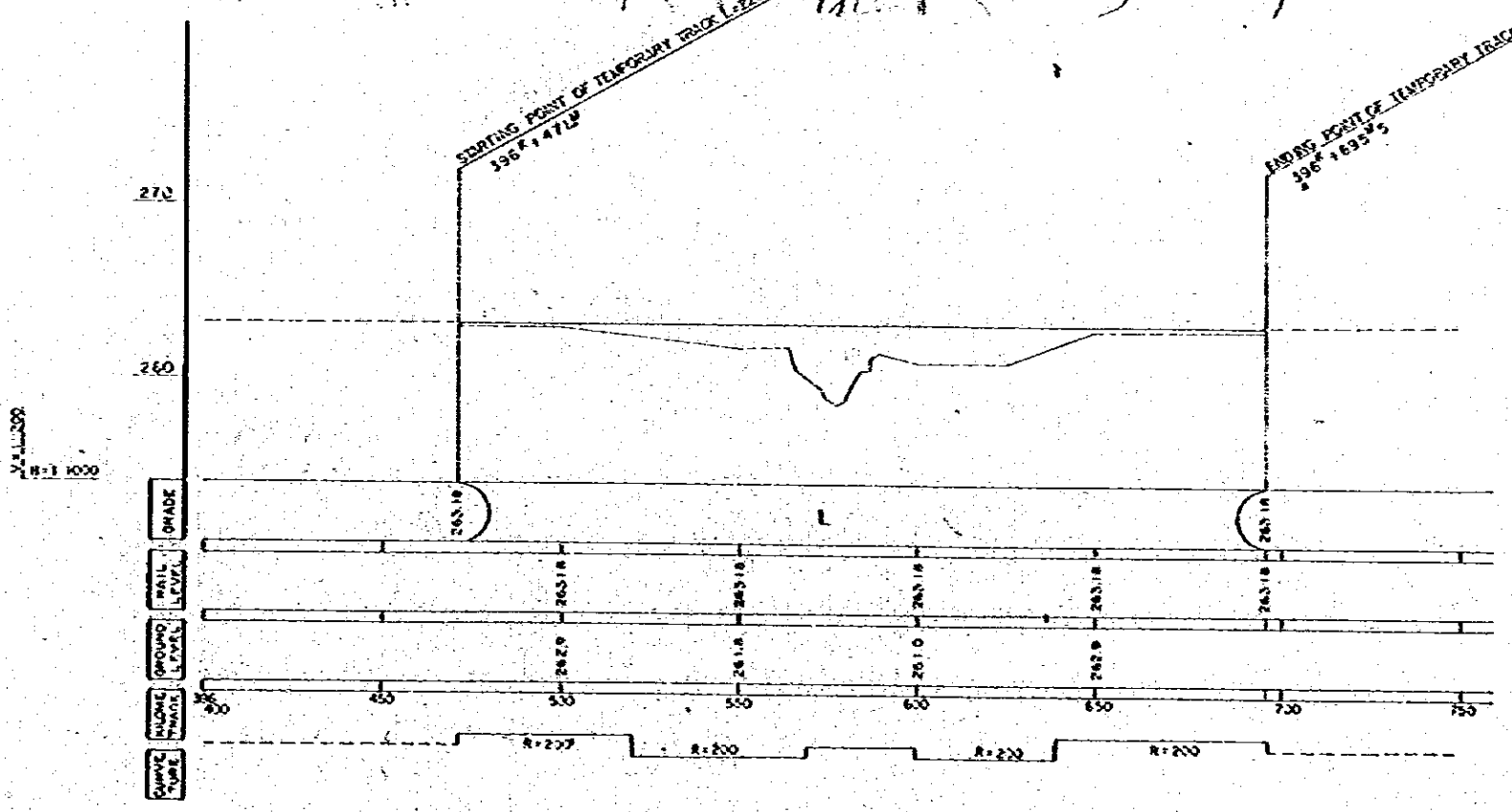
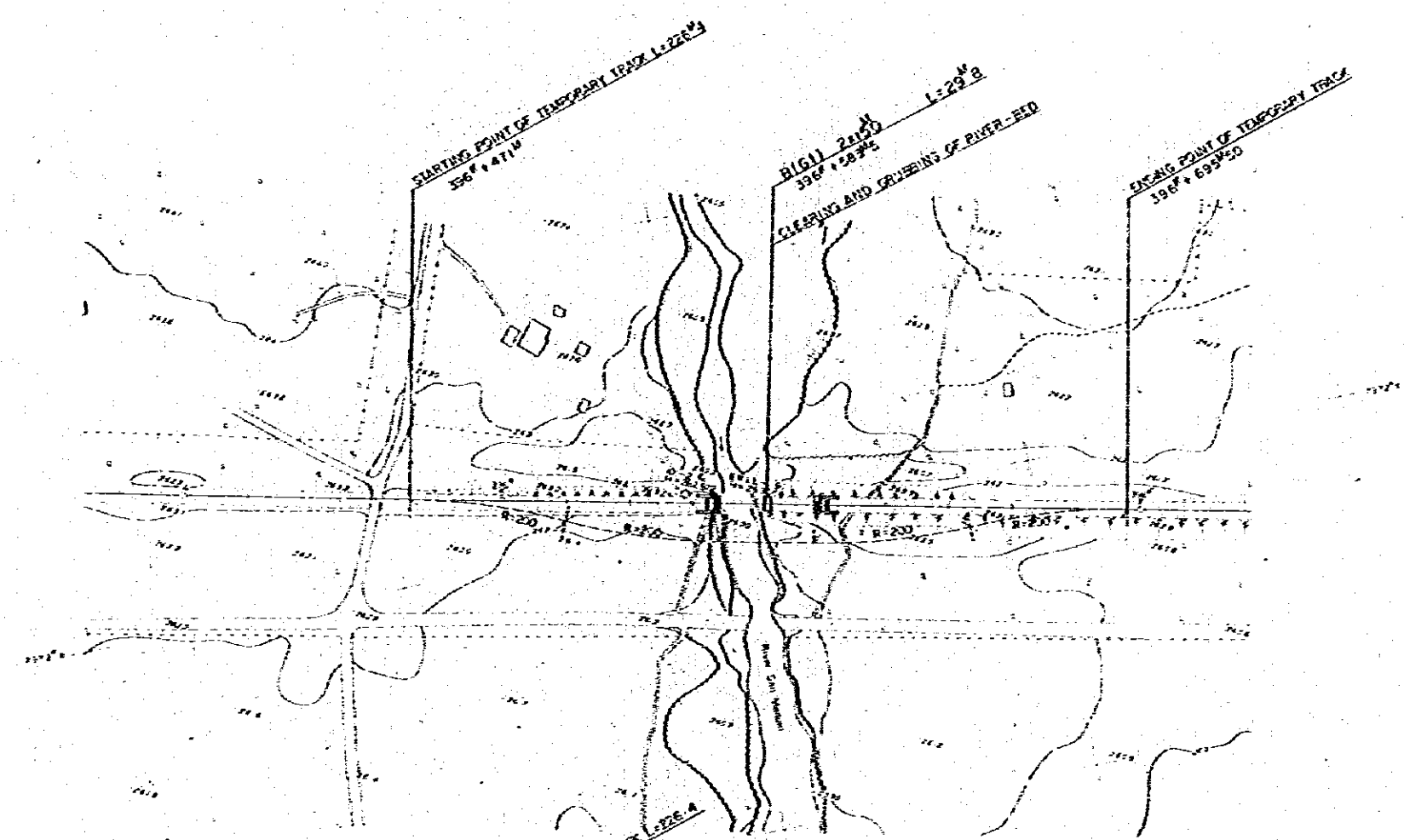


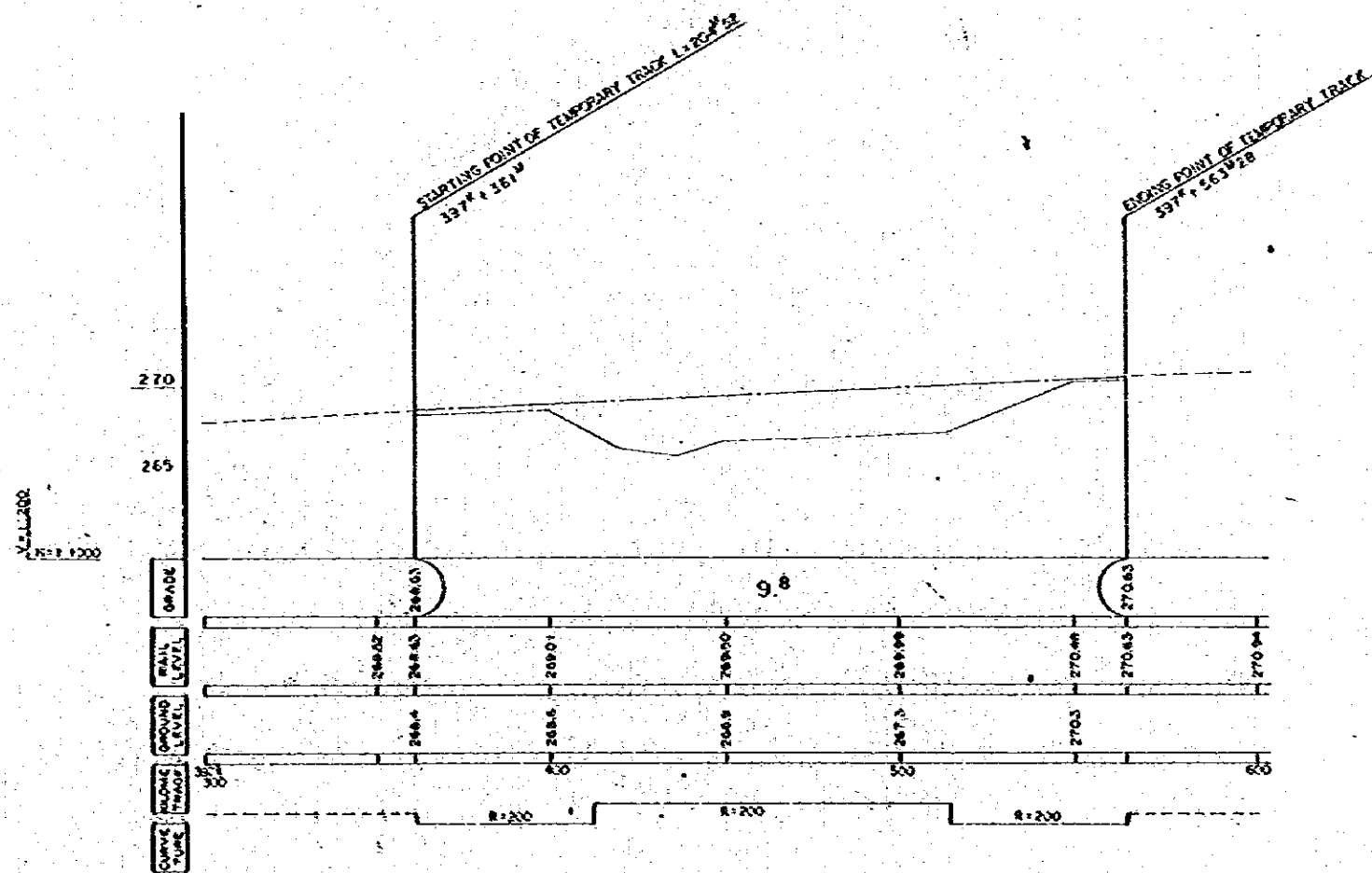
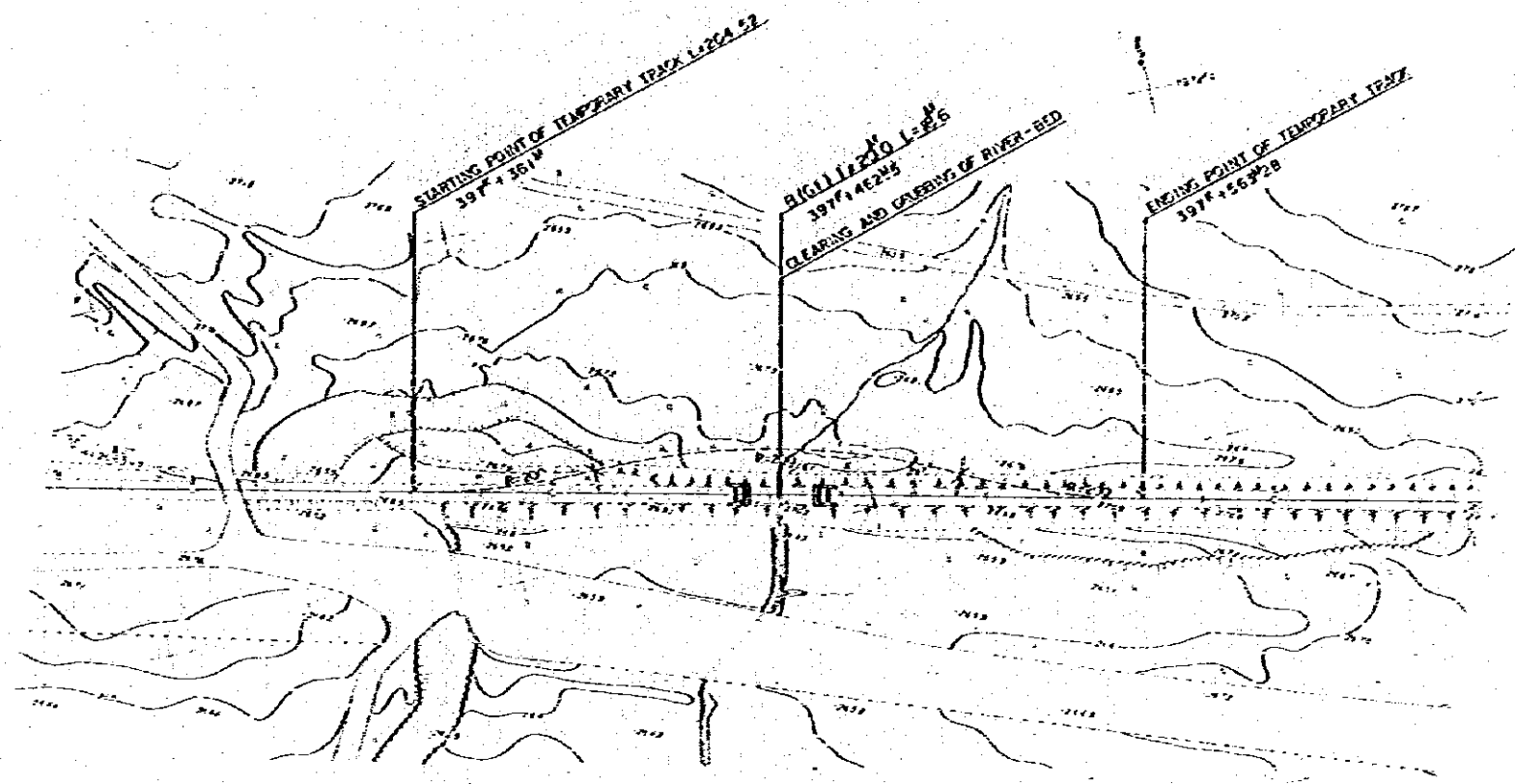
TEMPORARY TRACK PROFILE AND PLAN  
339<sup>K</sup>+236<sup>M</sup>84 ~ 339<sup>K</sup>+424<sup>M</sup>54



TEMPORARY TRACK PROFILE AND PLAN  
343<sup>K</sup> + 228<sup>M</sup> 40 ~ 343<sup>K</sup> + 539<sup>M</sup> 82



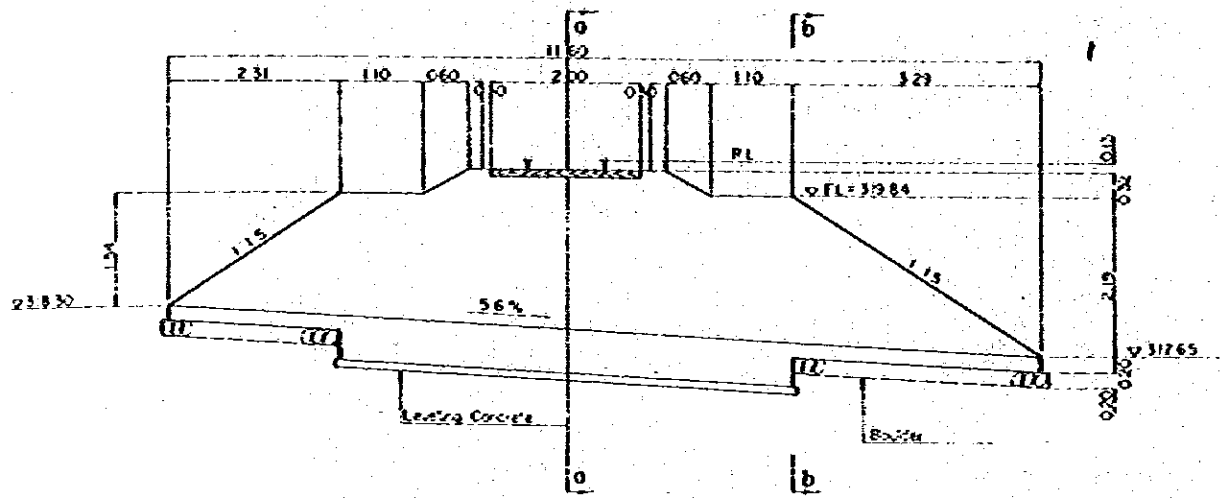
TEMPORARY TRACK PROFILE AND PLAN  
 $396^K + 471^M \sim 396^K + 695^M50$



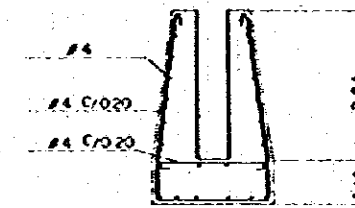
TEMPORARY TRACK PROFILE AND PLAN  
397<sup>K</sup>+361<sup>M</sup> ~ 397<sup>K</sup>+563<sup>M</sup>28

374<sup>K</sup>+363<sup>M</sup>

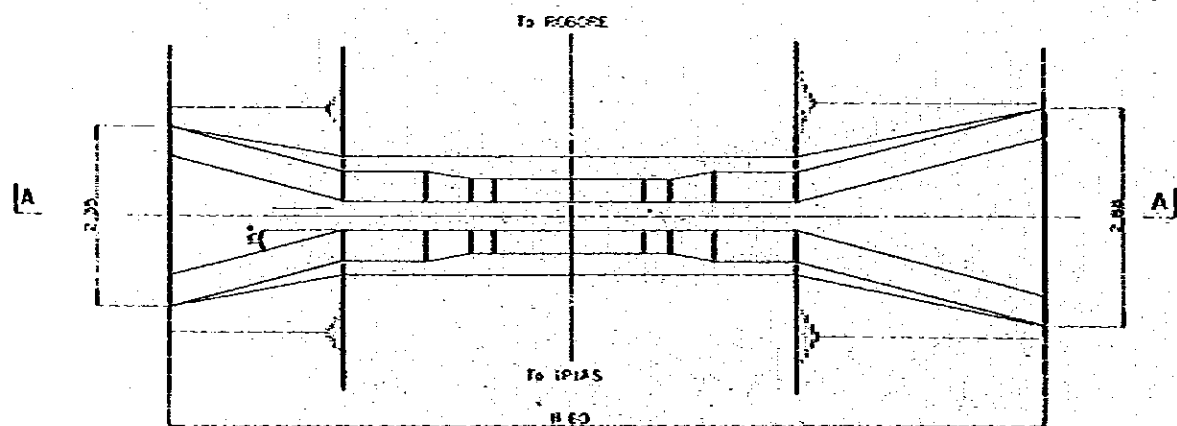
RL=32029



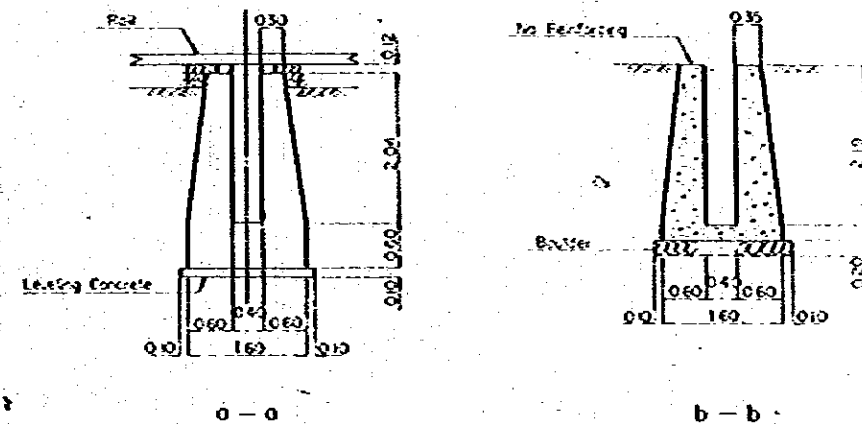
SECTION A - A S=1:50



BAR ARRANGEMENT S=1:50



PLAN S=1:50



SECTION S=1:50

NOTES

1. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS
  - a) STRUCTURAL CONCRETE  $F_{cu}=20\text{N/mm}^2$
  - b) LEVELING CONCRETE  $F_{cu}=10\text{N/mm}^2$
2. REINFORCING STEEL BAR
  - ASTM A615 GRADE 60 OR AEC GRADE 60 OR BS 4449 GRADE 60

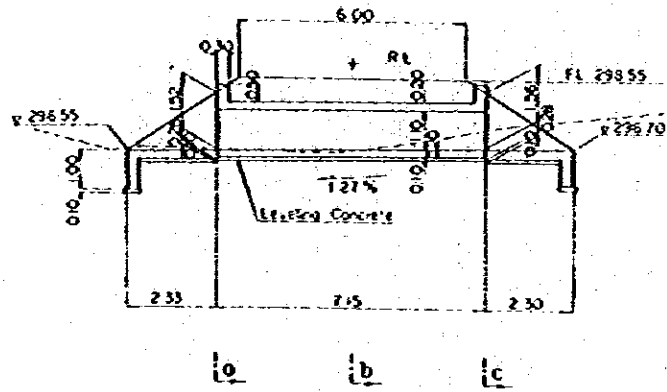
374<sup>K</sup>+363<sup>M</sup> OPEN DRAINAGE (Do)

GENERAL VIEW

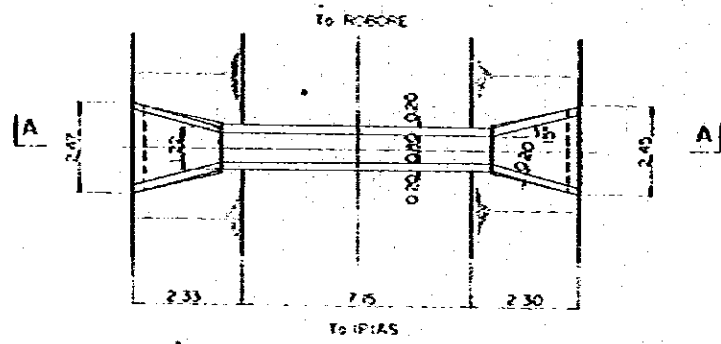


378<sup>K</sup>+650<sup>M</sup>

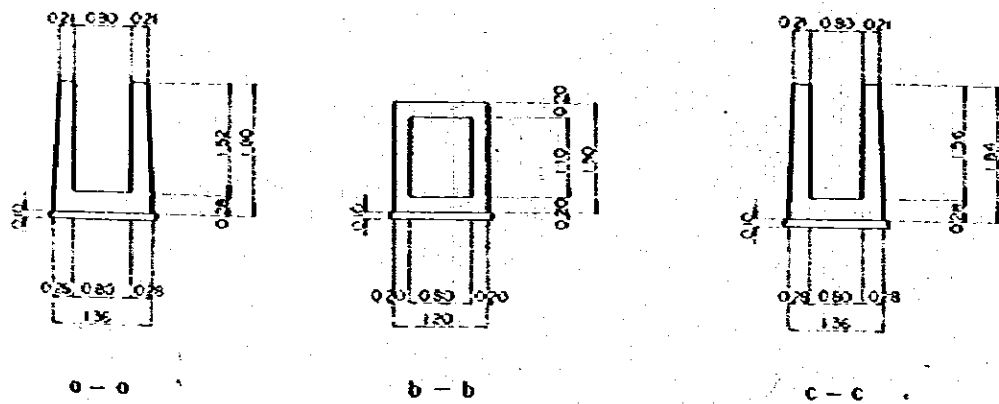
RL=299.00



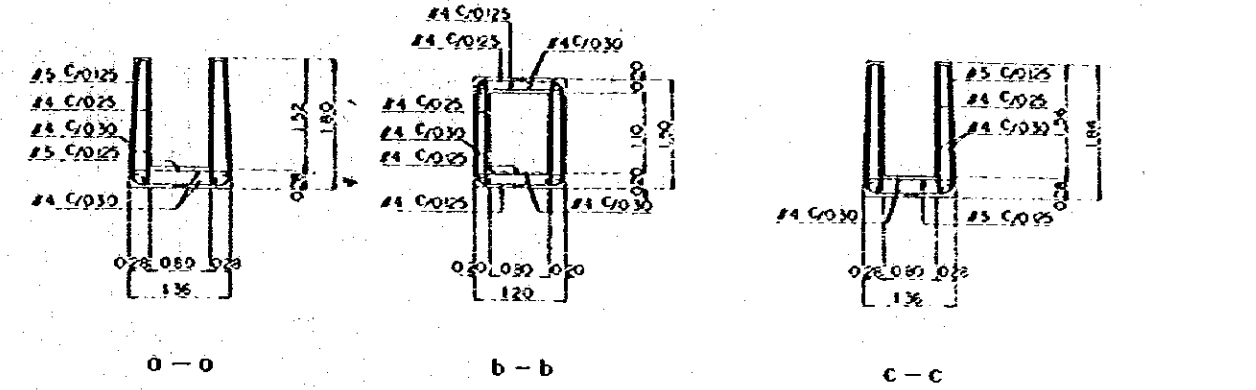
SECTION A - A S=1:100



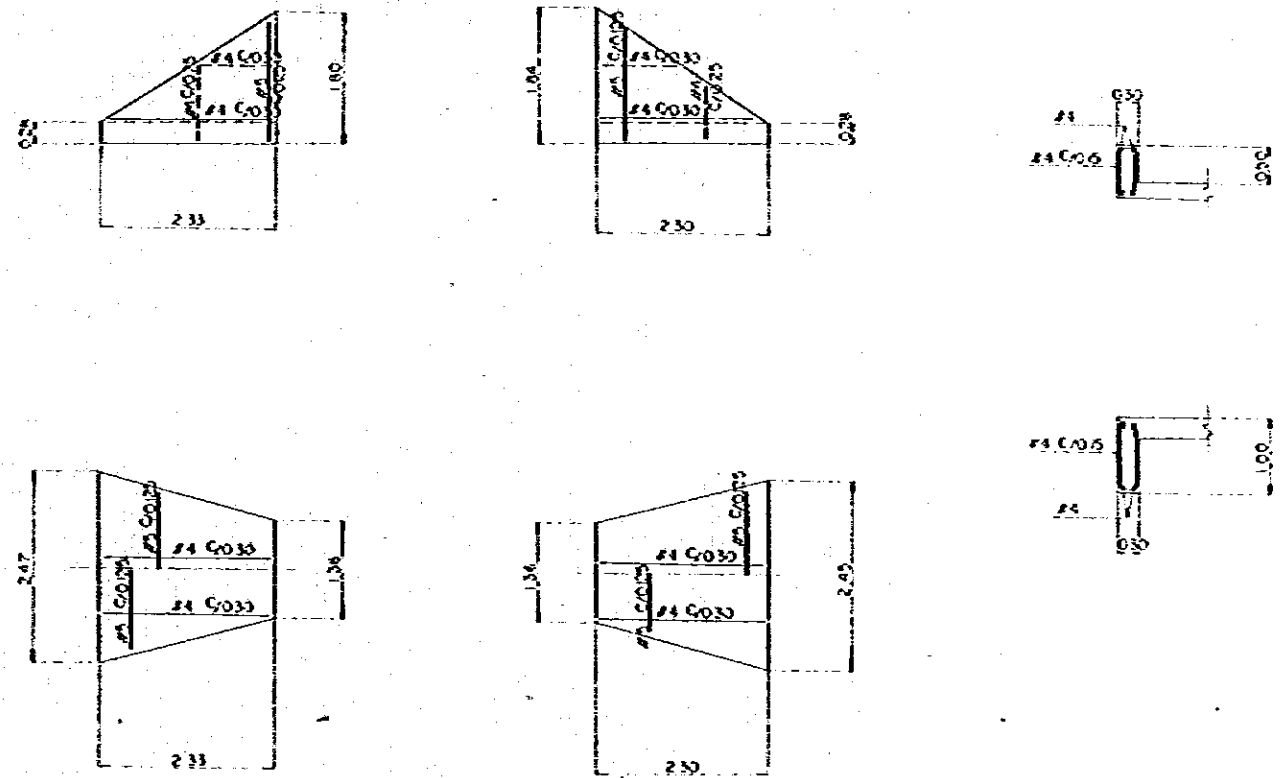
PLAN S=1:100



SECTION S=1:50



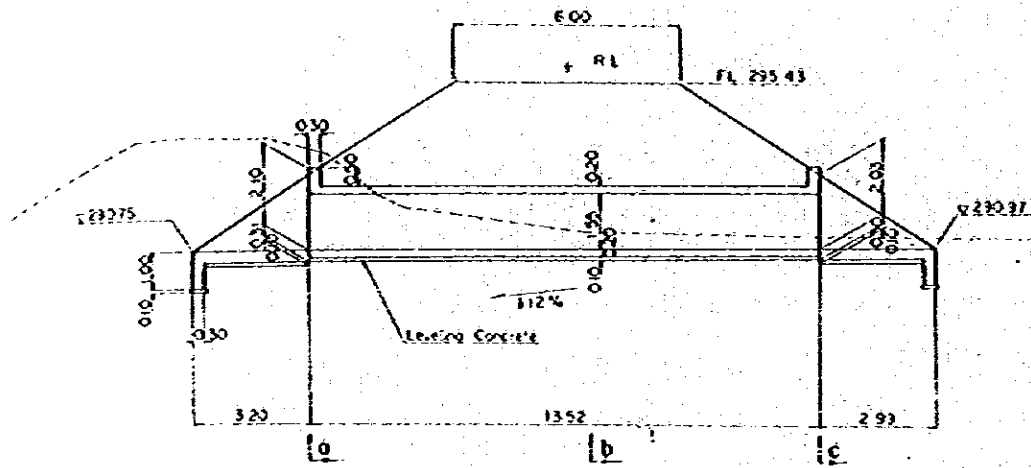
BAR ARRANGEMENT S=1:50



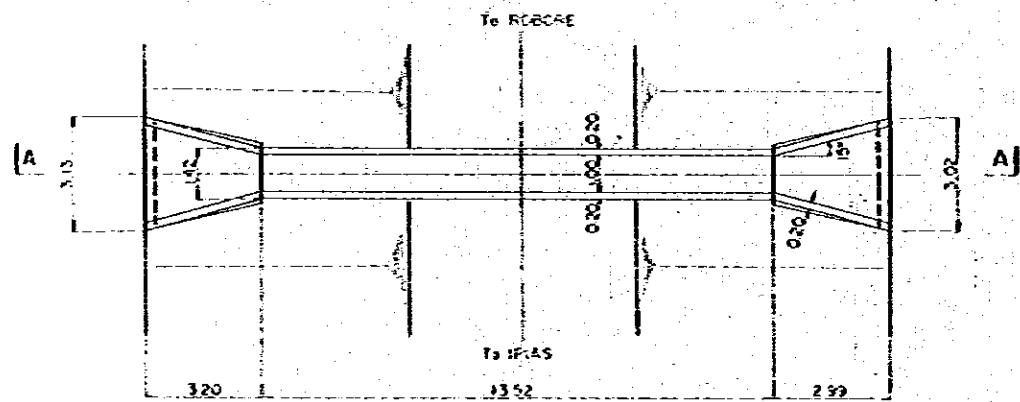
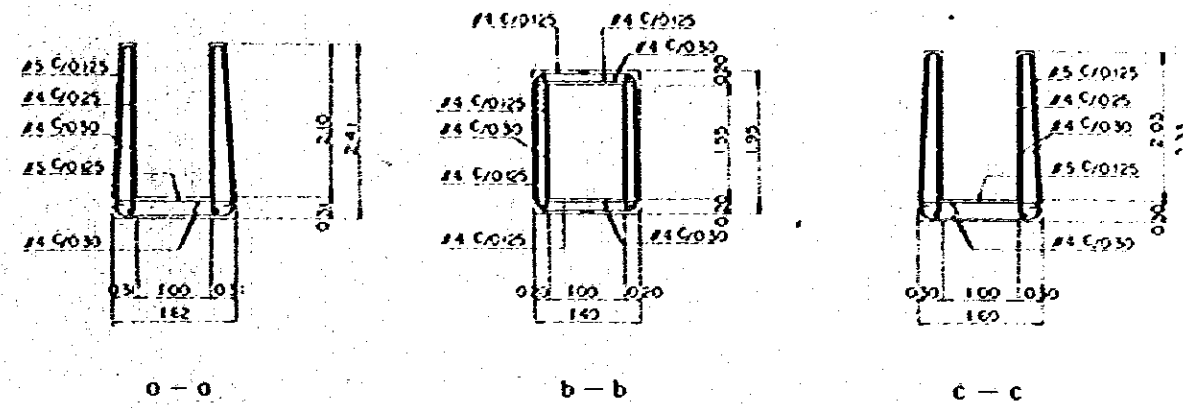
- NOTES:
1. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS
    - a) STRUCTURAL CONCRETE  $f_{cu} = 20 \text{ N/mm}^2$
    - b) LEVELING CONCRETE  $f_{cu} = 20 \text{ N/mm}^2$
  2. REINFORCING STEEL BAR ASTM A615 GRADE 60 OR A615 GRADE 60 OR BEST GRADE 60
- 378<sup>K</sup>+650<sup>M</sup> BOX CULVERT (CB)  
GENERAL VIEW

379K + 360M

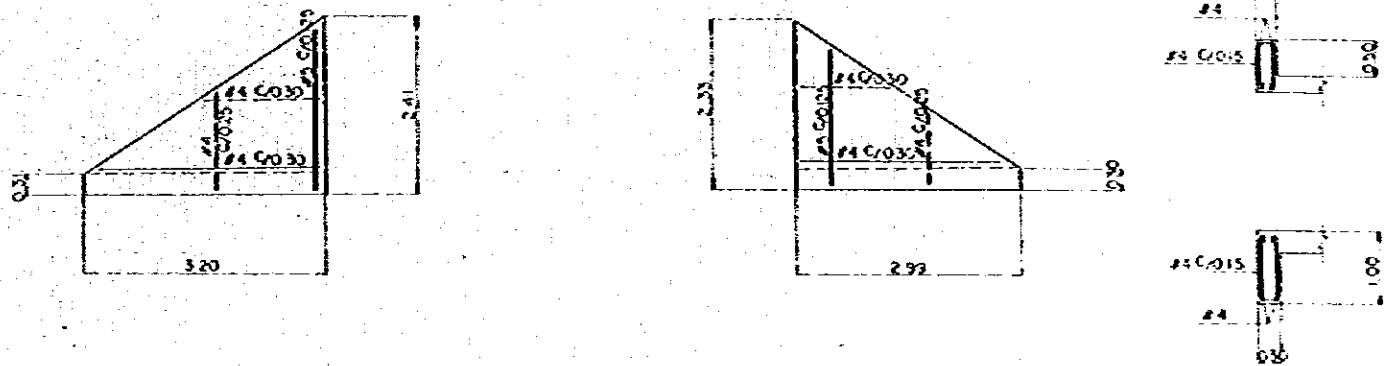
RL = 295.88



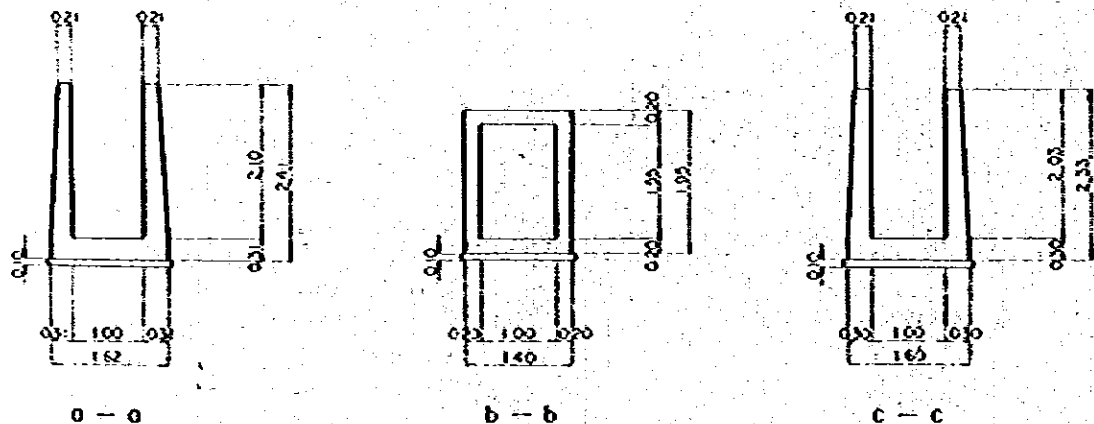
SECTION A - A S = 1:100



PLAN S = 1:100



BAR ARRANGEMENT S = 1:50



SECTION S = 1:50

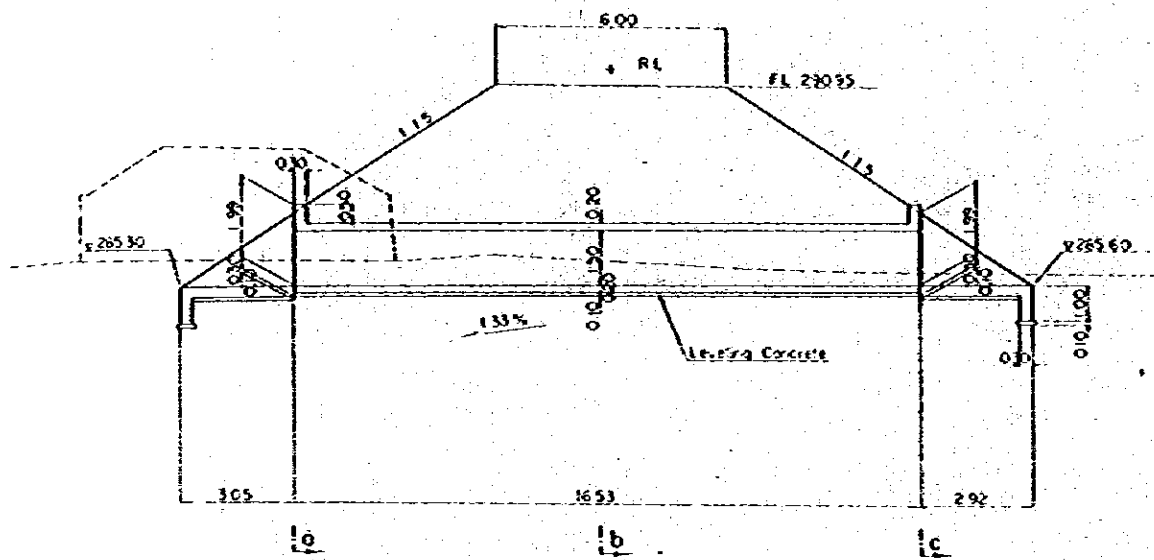
- NOTES
1. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS
    - a) STRUCTURAL CONCRETE  $f_{c'} = 20,000 \text{ psi}$
    - b) LEVELING CONCRETE  $f_{c'} = 10,000 \text{ psi}$
  2. REINFORCING STEEL BAR ASTM A615 GRADE 60 OR A617 GRADE 60 OR A617 GRADE 60

379K + 360M BOX CULVERT (CB)  
GENERAL VIEW

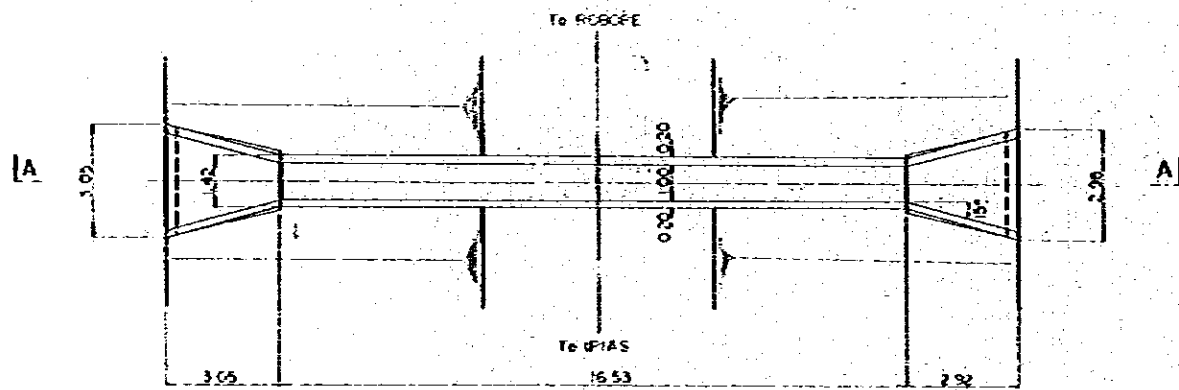


380<sup>K</sup>+537<sup>M</sup>

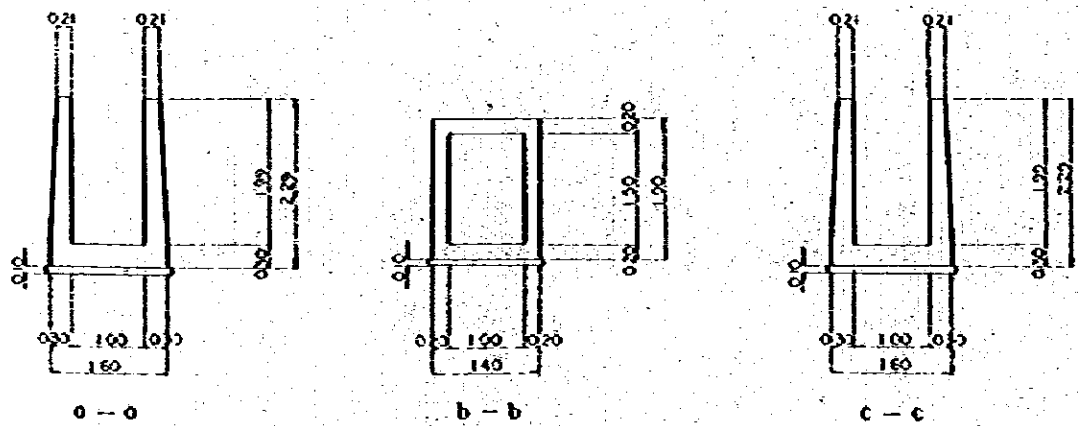
RL = 291.40



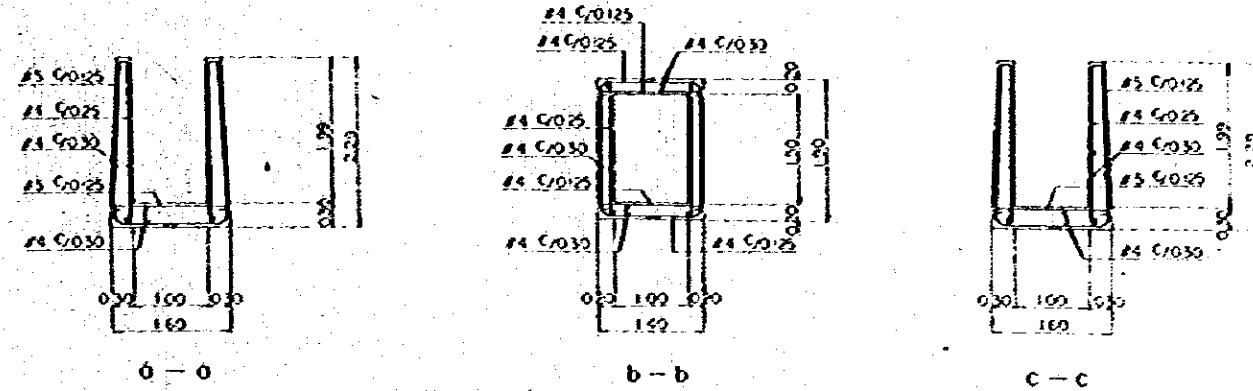
SECTION A - A S=1:100



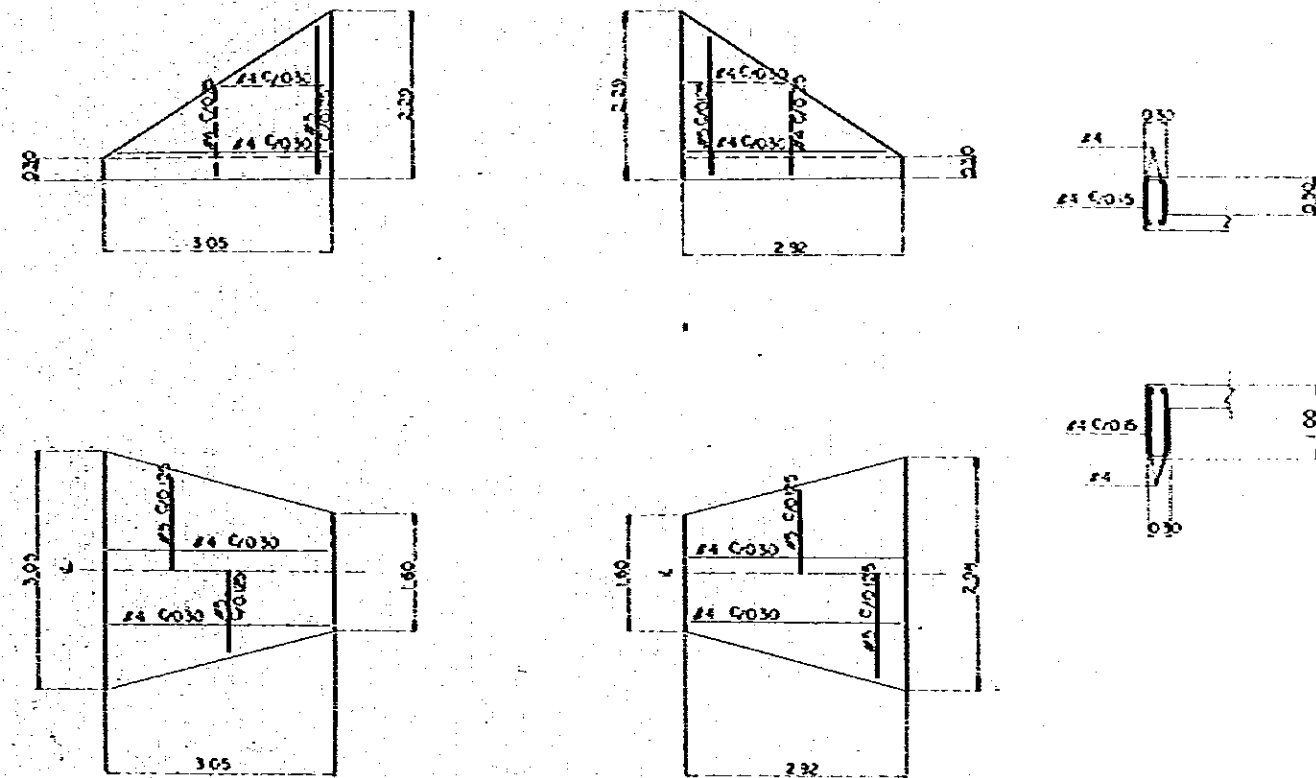
PLAN S=1:100



SECTION S=1:50



BAR ARRANGEMENT S=1:50

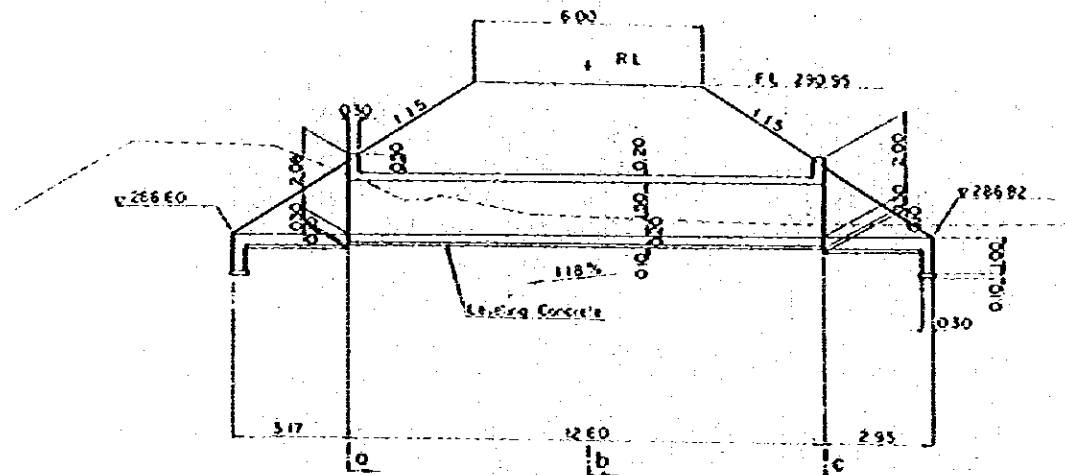


- NOTES
1. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS
    - ① STRUCTURAL CONCRETE  $f_{28} = 2075 \text{ kg/cm}^2$
    - ② LEVELING CONCRETE  $f_{28} = 1675 \text{ kg/cm}^2$
  2. REINFORCING STEEL BAR
    - ASTM A615 GRADE 60 OR A616 GRADE 60 OR A617 GRADE 60

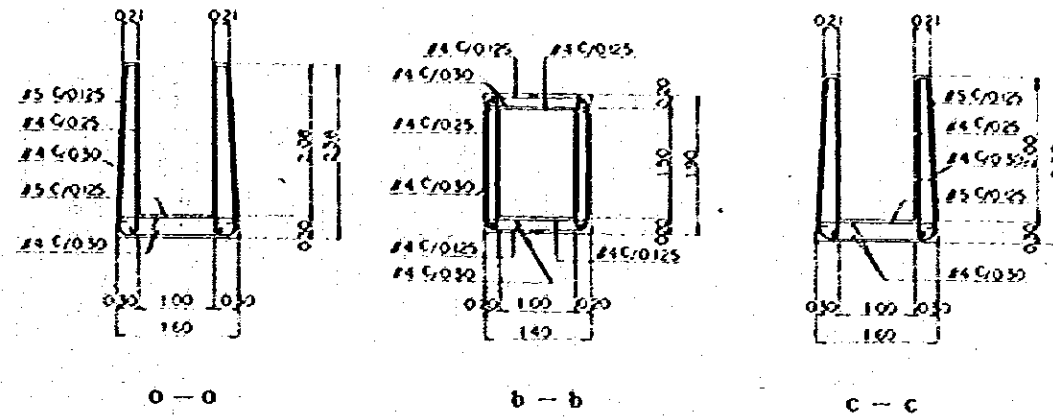
380<sup>K</sup>+537<sup>M</sup> BOX CULVERT (CB)  
GENERAL VIEW

381<sup>K</sup>+245<sup>M</sup>

RL+291.40



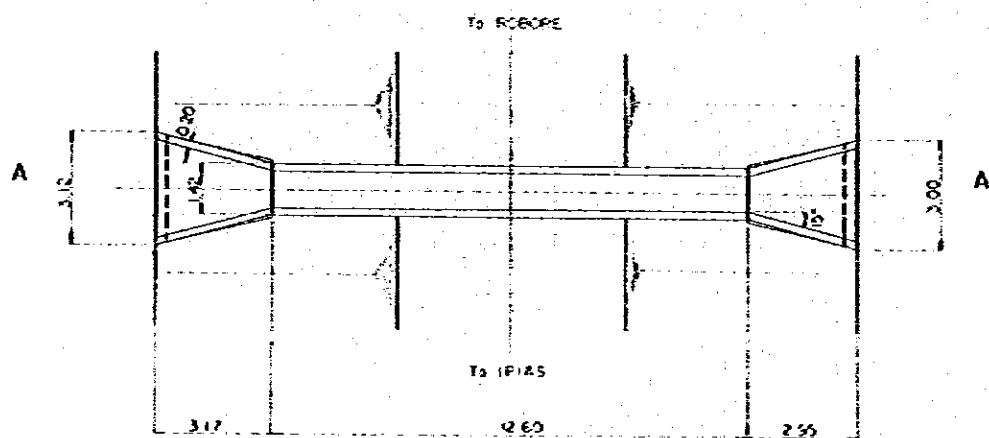
SECTION A - A S=1:100



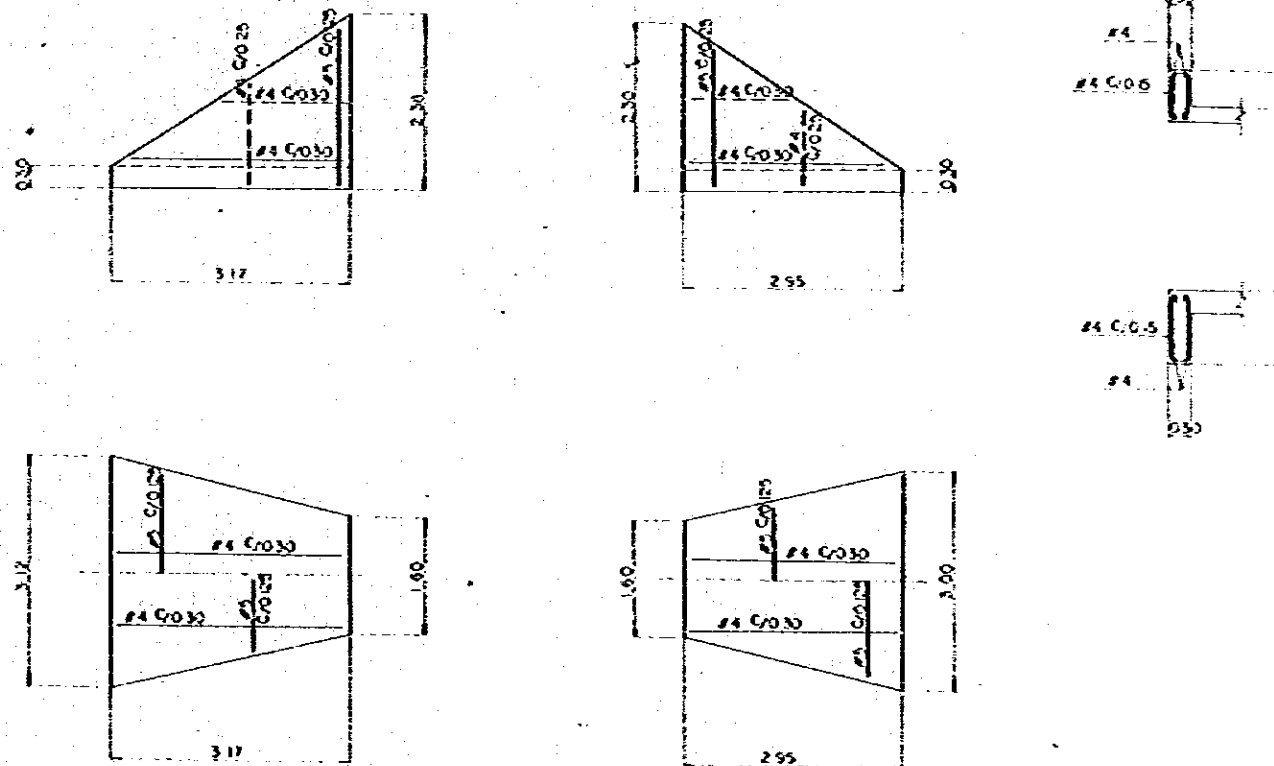
o - o

b - b

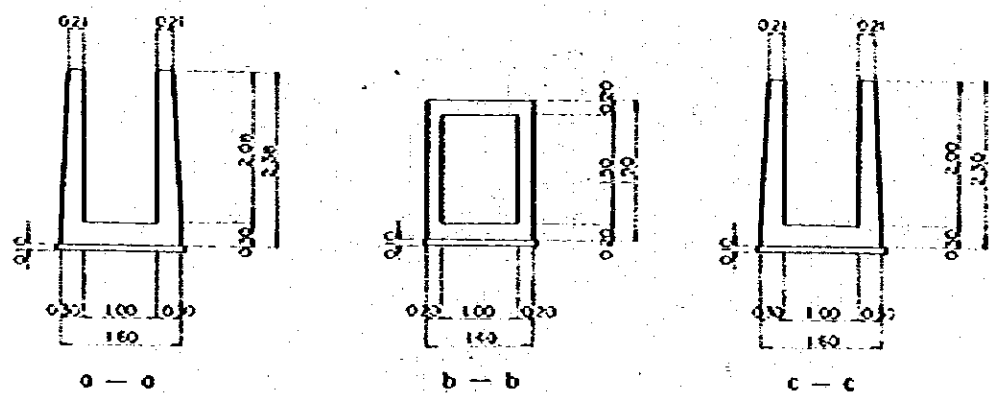
c - c



PLAN S=1:100



BAR ARRANGEMENT S=1:50



o - o

b - b

c - c

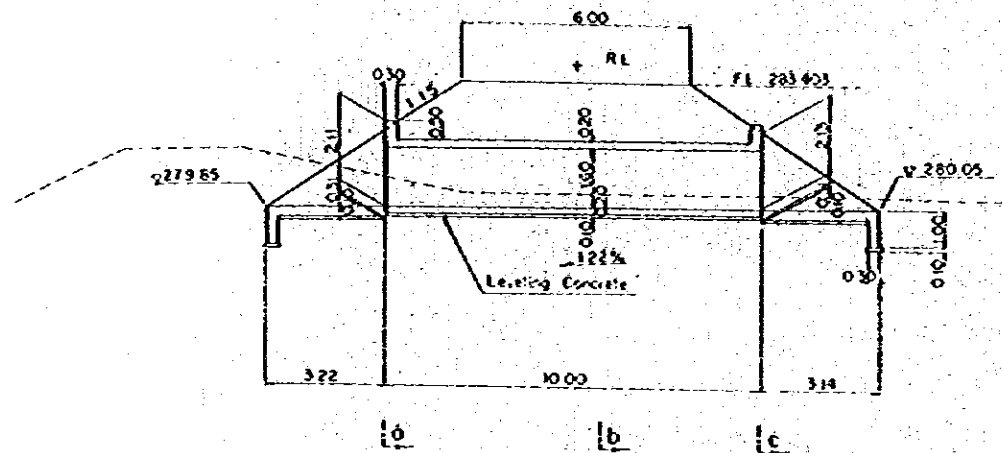
SECTION S=1:50

- NOTES
1. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS
    - Ø STRUCTURAL CONCRETE  $F_{cu} = 20.7 \text{ N/mm}^2$
    - Ø LEVELING CONCRETE  $F_{cu} = 16.7 \text{ N/mm}^2$
  2. REINFORCING STEEL BAR ASTM A615 GRADE 60 OR A616 GRADE 60 OR A617 GRADE 60

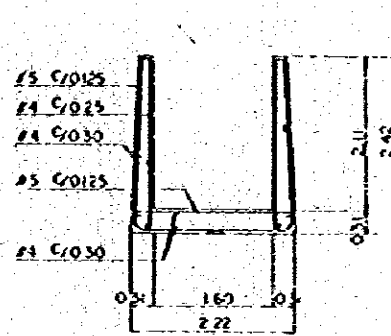
381<sup>K</sup>+245<sup>M</sup> BOX CULVERT (C6)  
GENERAL VIEW

383K+821M

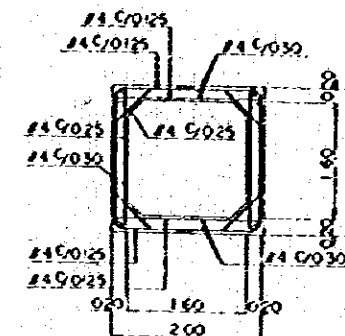
RL=283.853



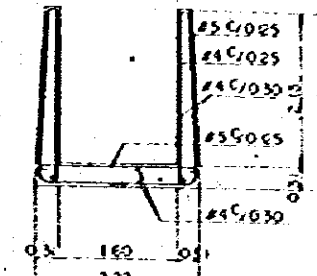
SECTION A-A S=1:100



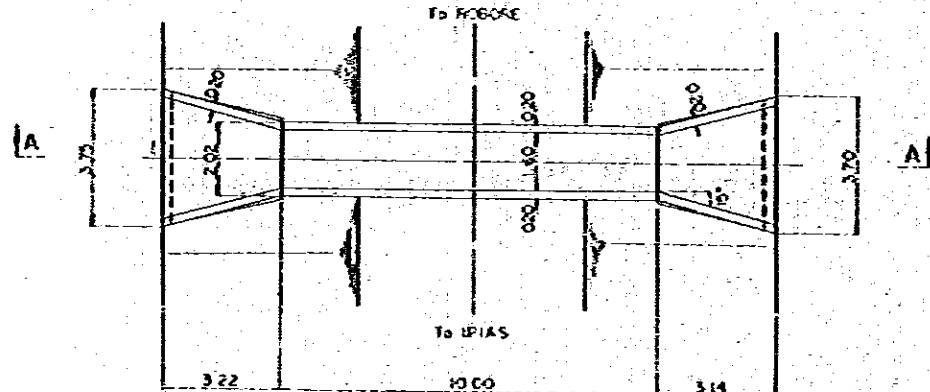
O-O



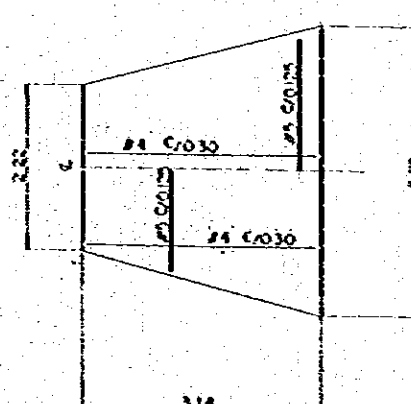
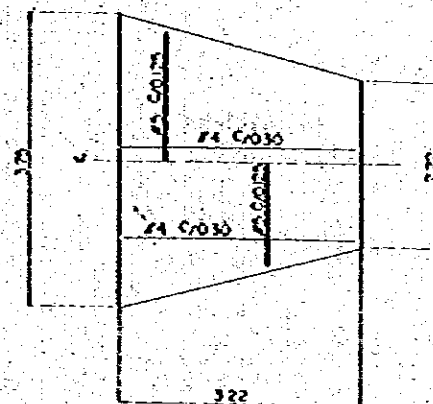
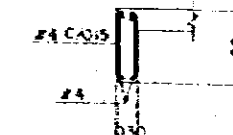
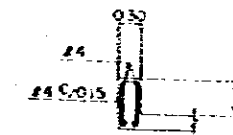
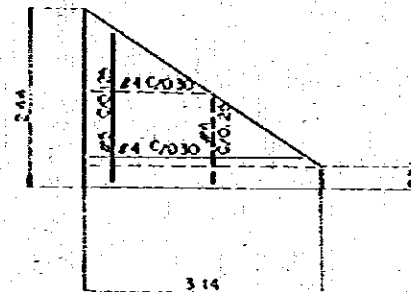
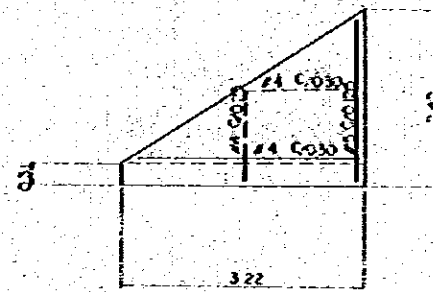
b-b



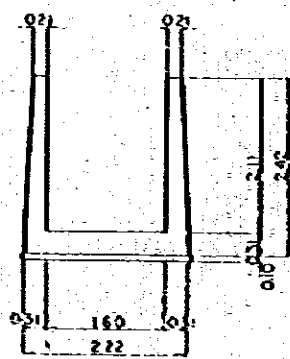
c-c



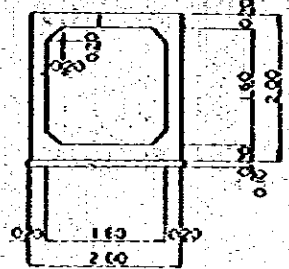
PLAN S=1:100



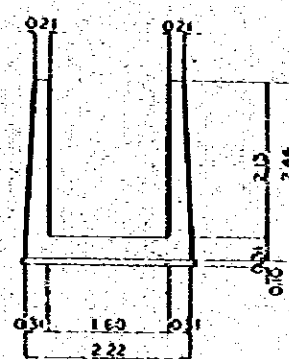
BAR ARRANGEMENT S=1:50



O-O



b-b



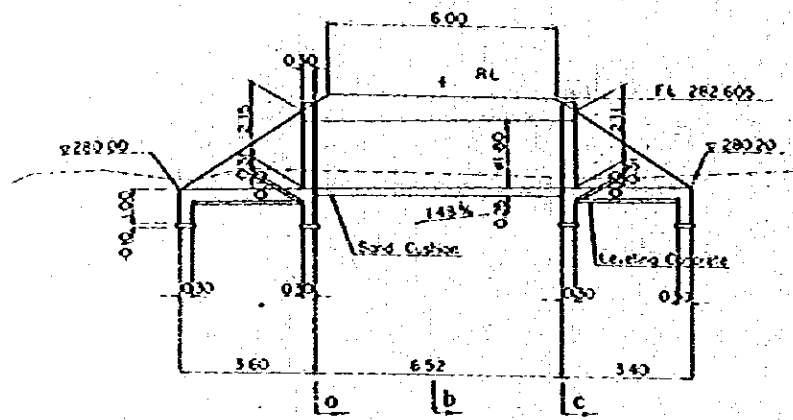
c-c

SECTION S=1:50

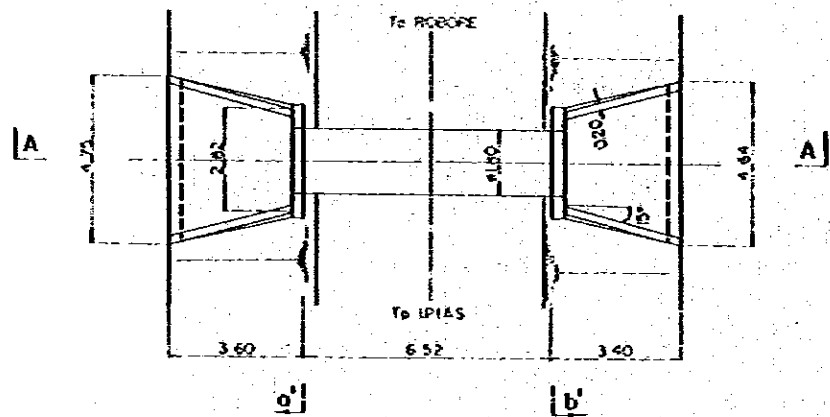
- NOTES
1. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS  
 a) STRUCTURAL CONCRETE  $f_{cu} = 20 \text{ N/mm}^2$   
 b) LEVELING CONCRETE  $f_{cu} = 15 \text{ N/mm}^2$
  2. REINFORCING STEEL BAR  
 ASTM A615 GRADE 60 OR A56 GRADE 60  
 OR A617 GRADE 60

383K+821M BOX CULVERT (CB)  
 GENERAL VIEW

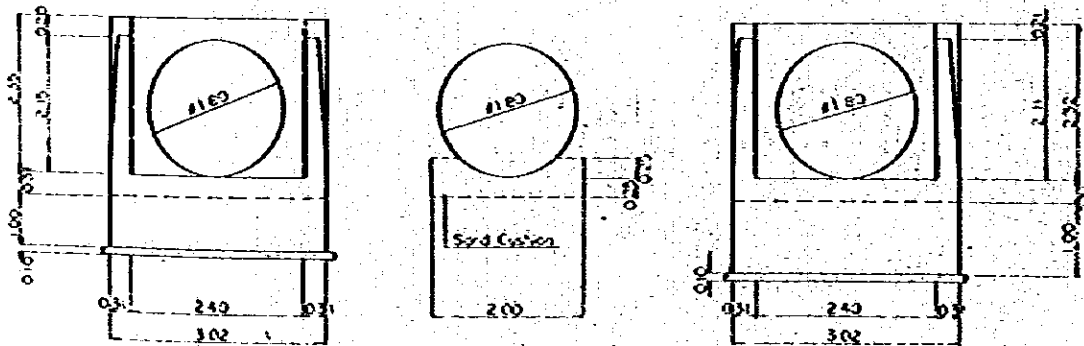
383K+935M  
RL=283.055



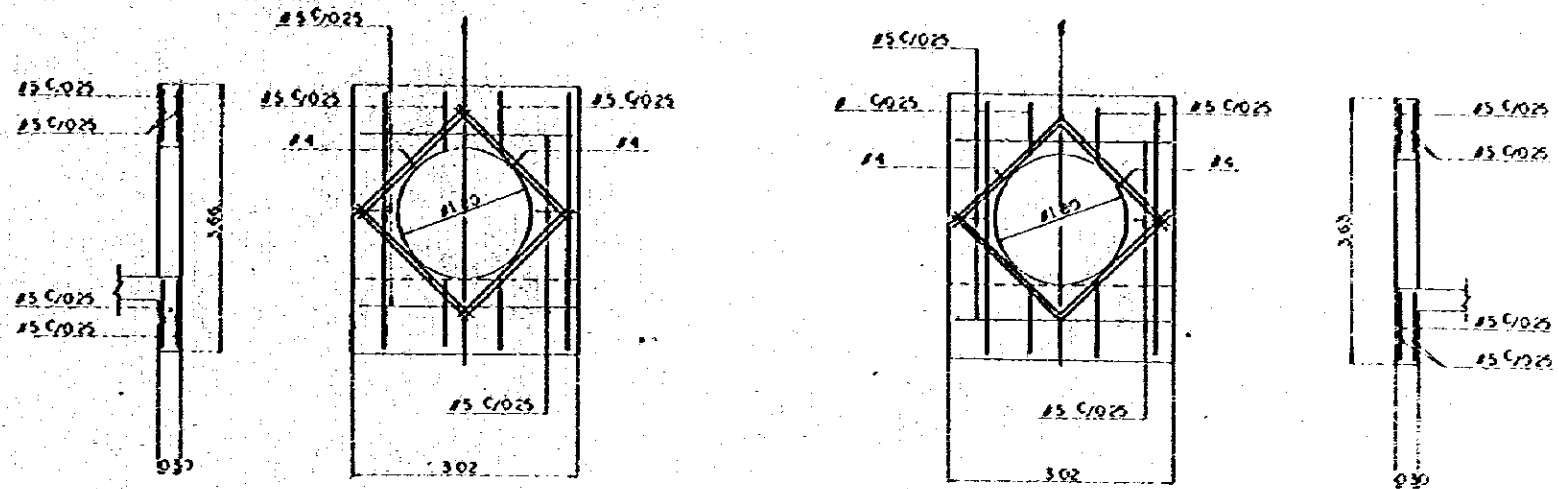
SECTION A - A S=1:100



PLAN S=1:100

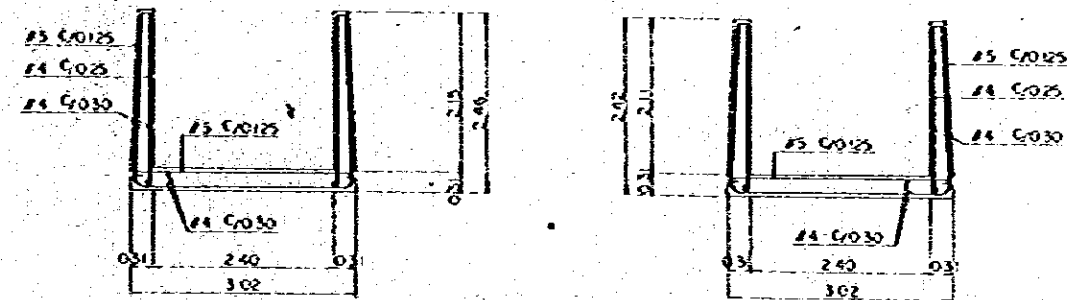


SECTION S=1:50



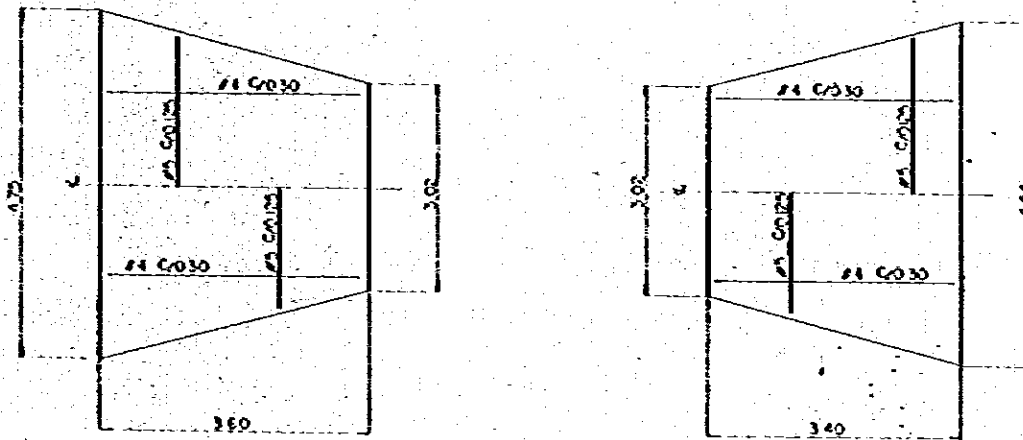
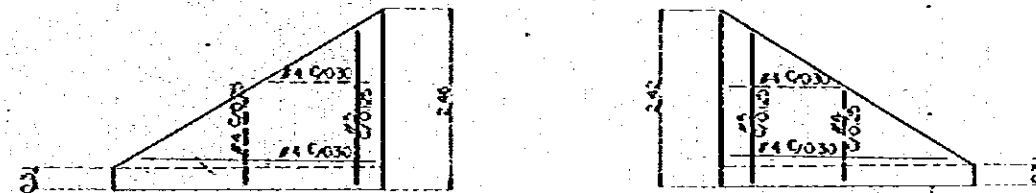
a'-a'

b'-b'



o - o

b - b

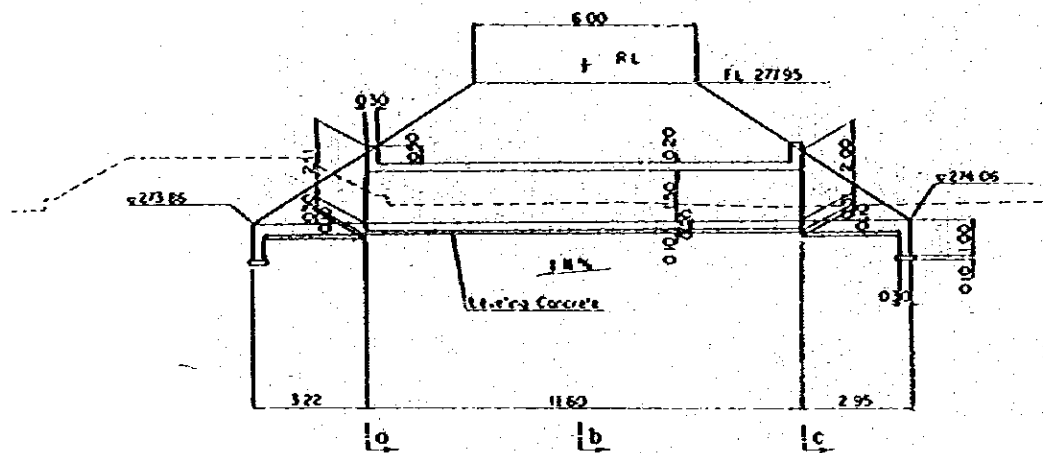


BAR ARRANGEMENT S=1:50

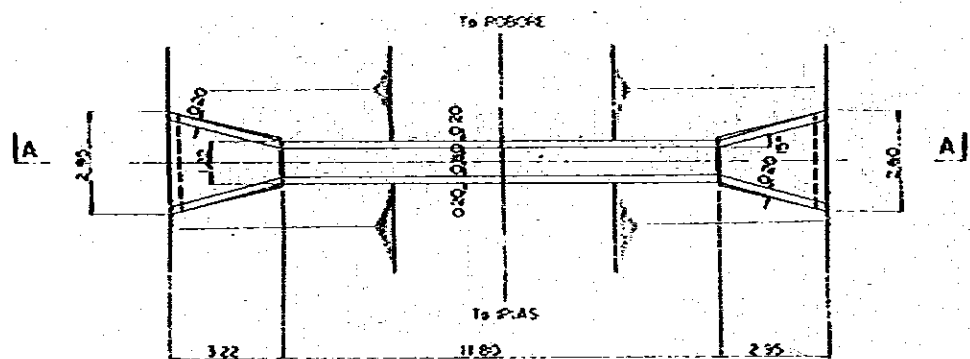
- NOTES
1. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS  
OF STRUCTURAL CONCRETE  $F_{cu} = 200 \text{ kg/cm}^2$   
IN LEVELING CONCRETE  $F_{cu} = 160 \text{ kg/cm}^2$
  2. REINFORCING STEEL BARS  
ASTM A615 GRADE 60 OR A616 GRADE 60  
OR A617 GRADE 60

383K+935M PIPE CULVERT (C6)  
GENERAL VIEW

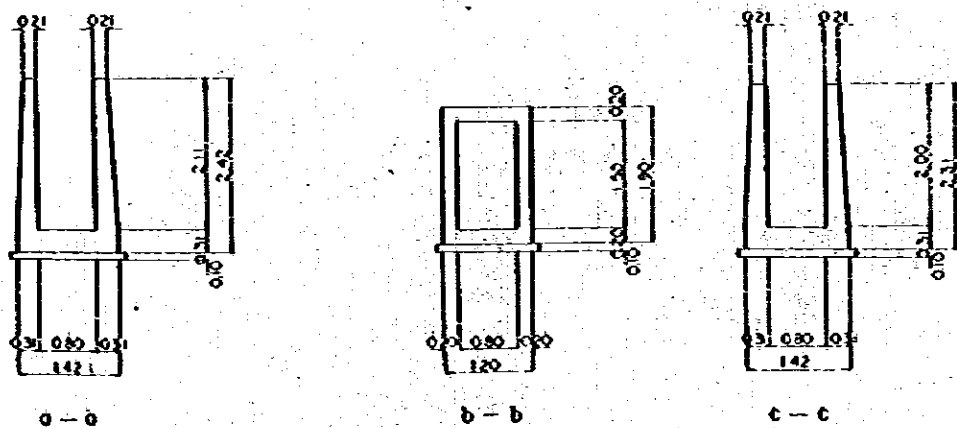
384<sup>K</sup>+787<sup>M</sup>  
RL+278.40



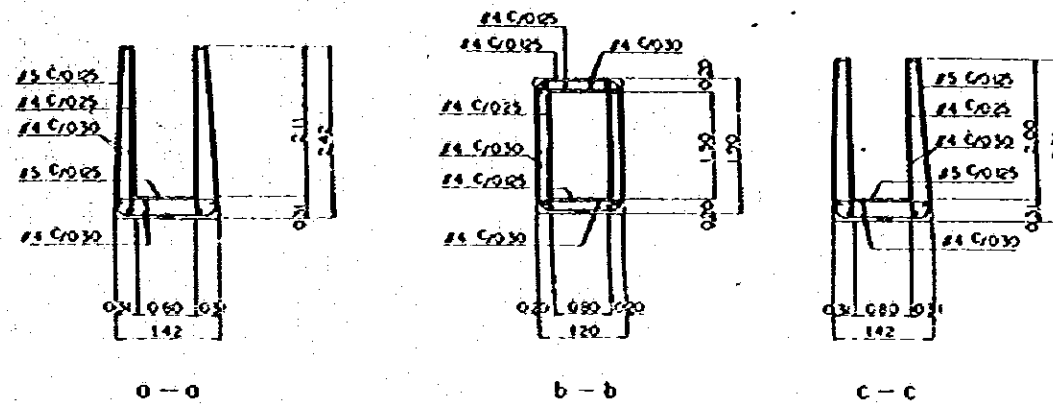
SECTION A - A S=1:100



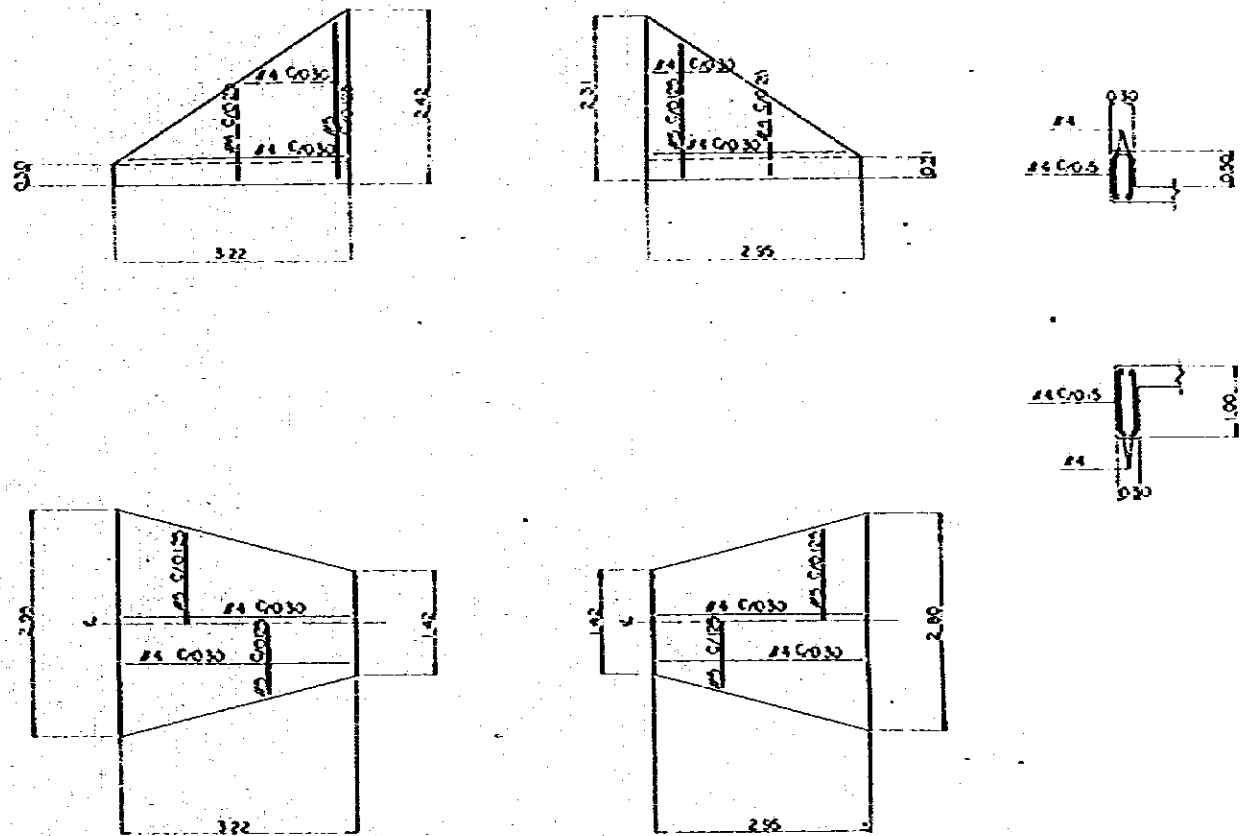
PLAN S=1:100



SECTION S=1:50



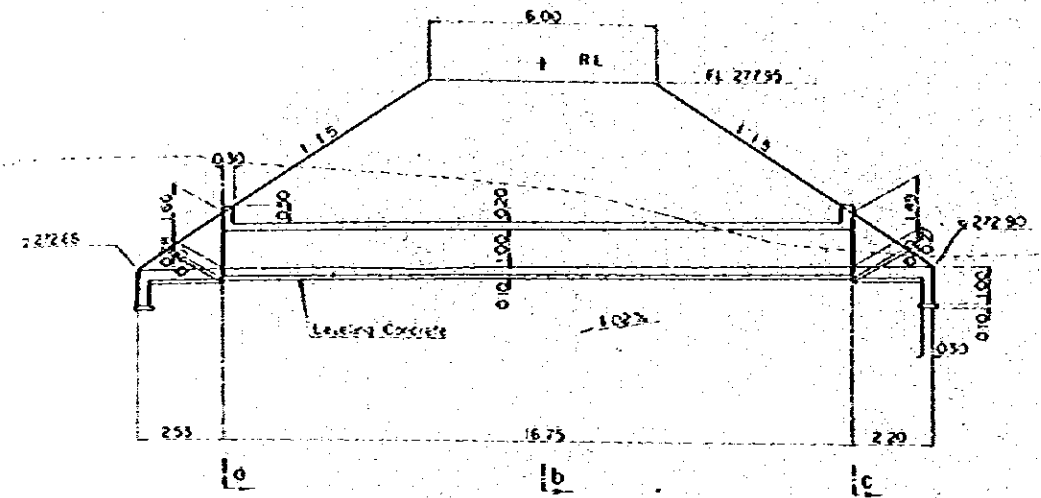
BAR ARRANGEMENT S=1:50



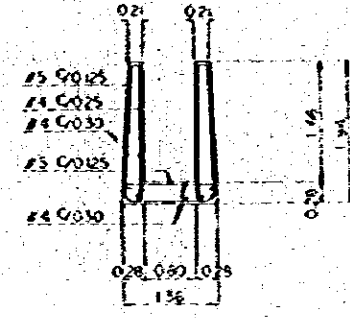
GENERAL VIEW

- NOTES
1. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS
    - a) STRUCTURAL CONCRETE  $f_{ci} = 2000 \text{ kg/cm}^2$
    - b) LEVELLING CONCRETE  $f_{ci} = 1600 \text{ kg/cm}^2$
  2. REINFORCING STEEL BAR
    - ASTM A615 GRADE 60 OR A616 GRADE 60 OR A617 GRADE 60

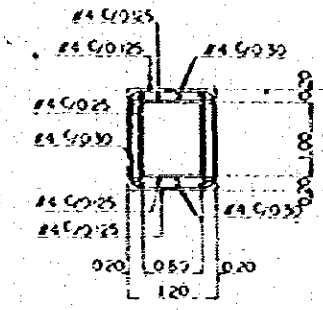
385<sup>K</sup> + 215<sup>M</sup> 3  
 RL = 278.40



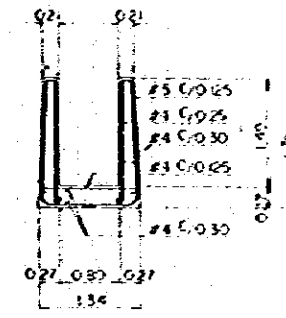
SECTION A - A S = 1:100



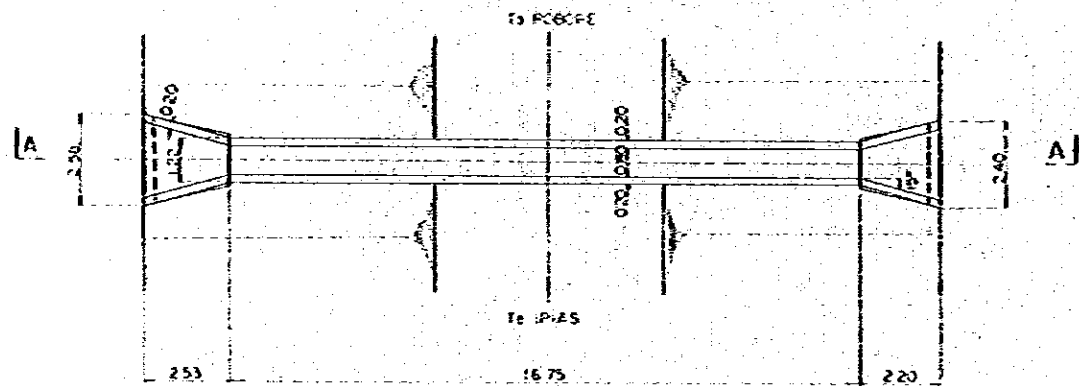
0 - 0



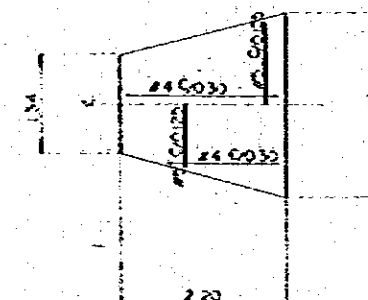
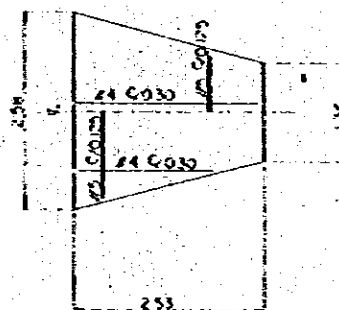
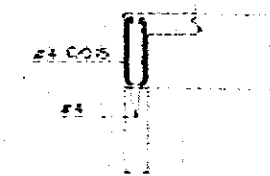
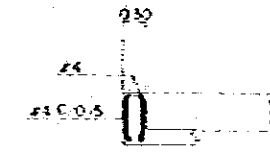
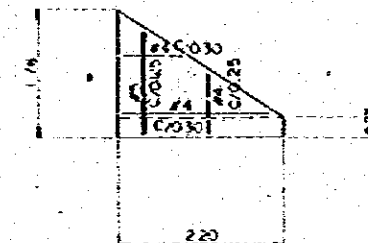
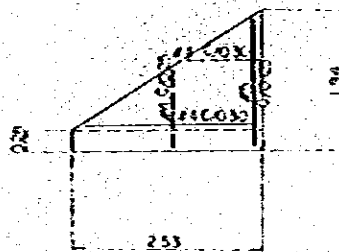
b - b



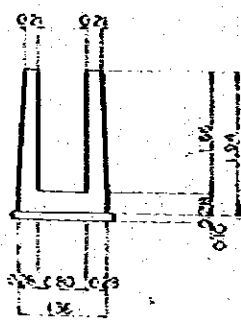
c - c



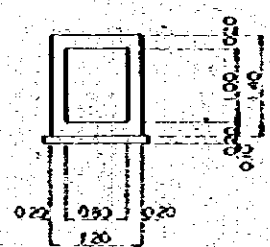
PLAN S = 1:100



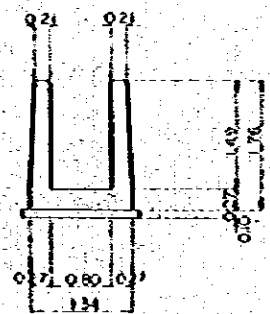
BAR ARRANGEMENT S = 1:50



0 - 0



b - b



c - c

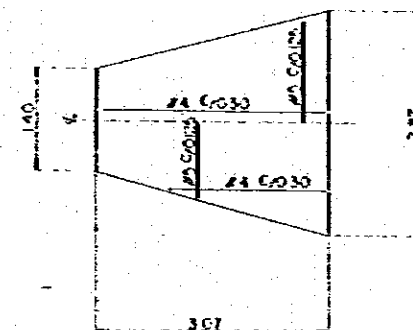
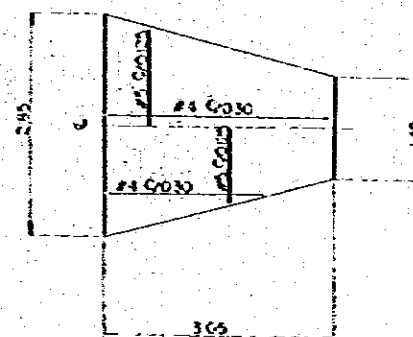
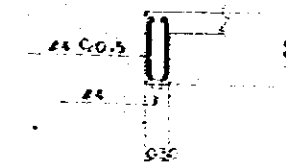
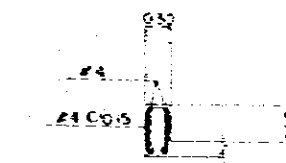
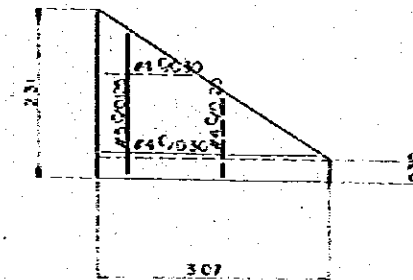
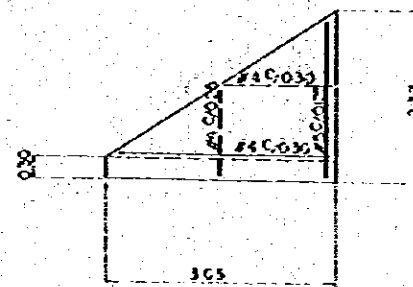
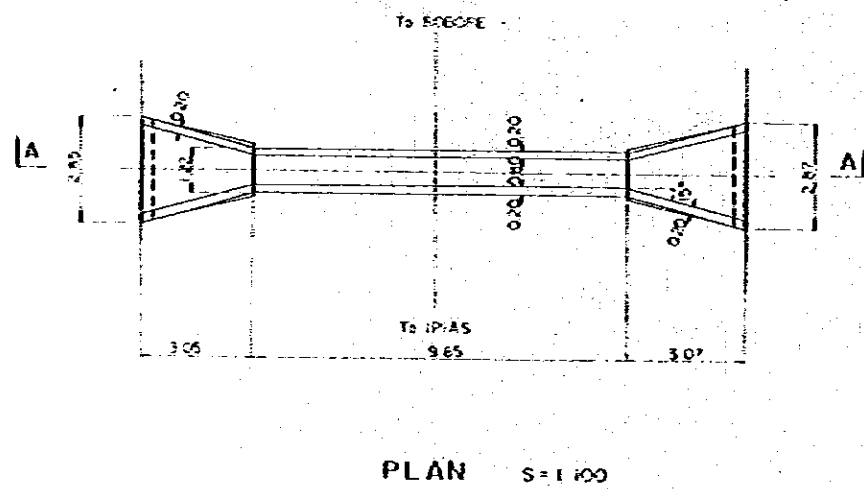
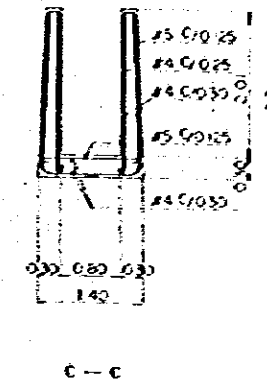
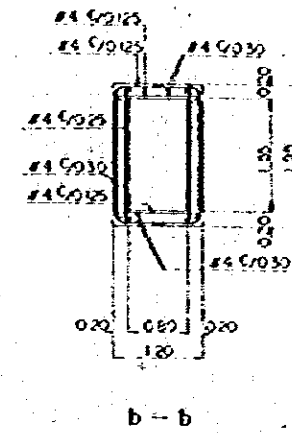
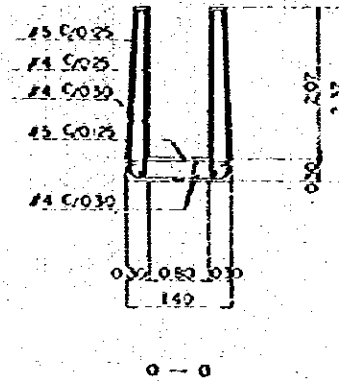
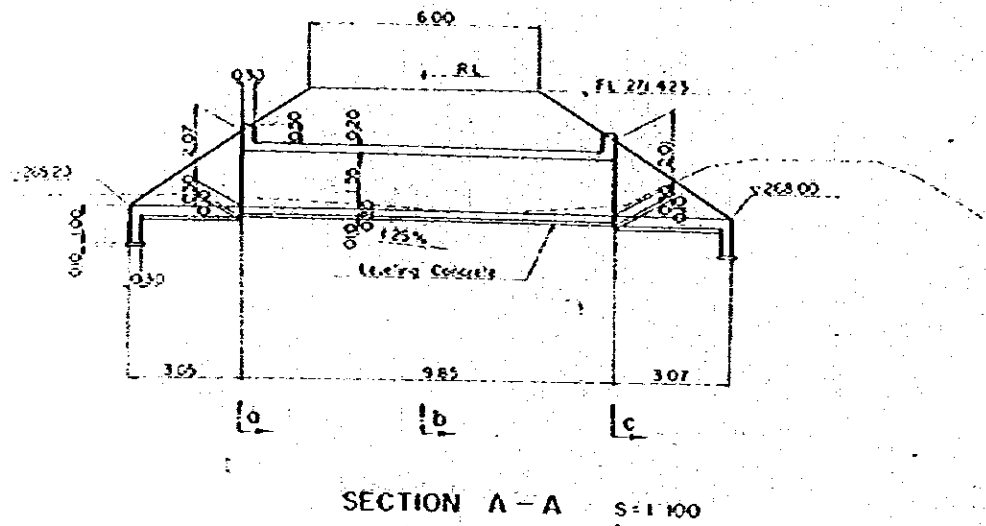
SECTION S = 1:50

NOTES

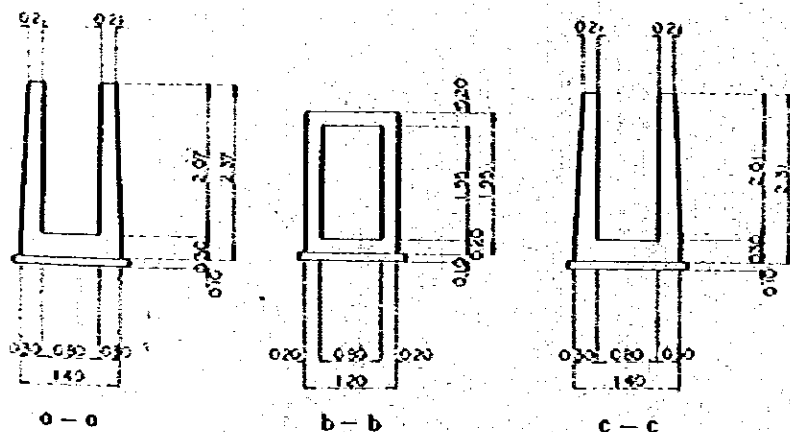
1. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS
  - a. STRUCTURAL CONCRETE  $f'_{cs} = 20,700 \text{ psi}$
  - b. LEVELING CONCRETE  $f'_{cs} = 16,000 \text{ psi}$
2. REINFORCING STEEL BAR
  - ASTM A615 GRADE 60 OR A616 GRADE 60
  - OR A617 GRADE 60

385<sup>K</sup> + 215<sup>M</sup> 3 BOX CULVERT (CB)  
 GENERAL VIEW

387<sup>K</sup> + 525<sup>M</sup>5  
 RL=271.873



BAR ARRANGEMENT S=1:50

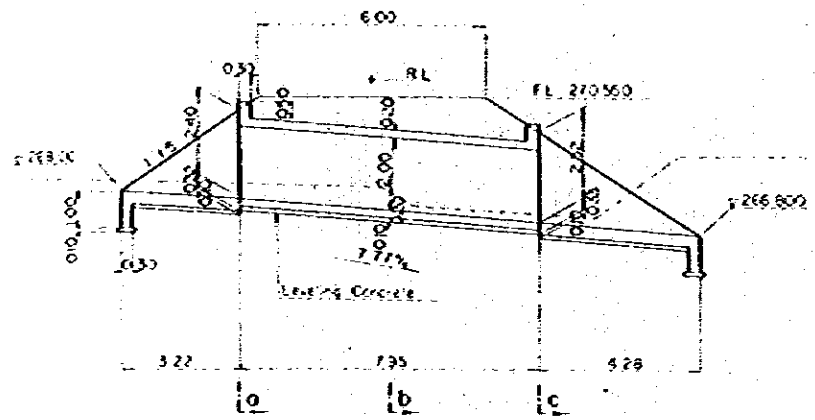


SECTION S=1:50

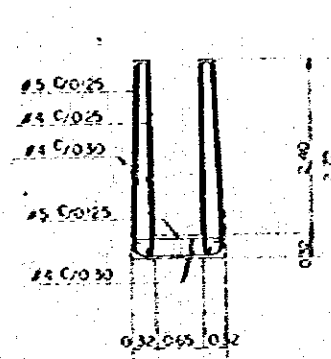
- NOTES
1. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS  
 (A) STRUCTURAL CONCRETE  $f'_c = 20,000 \text{ psi}$   
 (B) LEVELING CONCRETE  $f'_c = 10,000 \text{ psi}$
  2. REINFORCING STEEL BAR  
 ASTM REB'S GRADE 60 OR REB GRADE 60 OR A617 GRADE 60

387<sup>K</sup>+525<sup>M</sup>5 BOX CULVERT (CB)  
 GENERAL VIEW

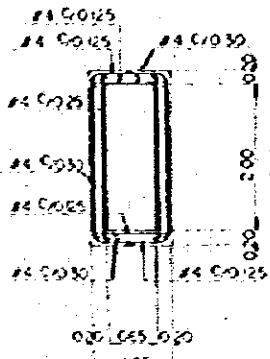
387K + 946M  
 RL = 271.00



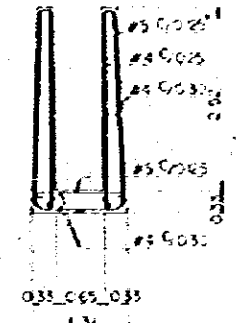
SECTION A-A S=1:100



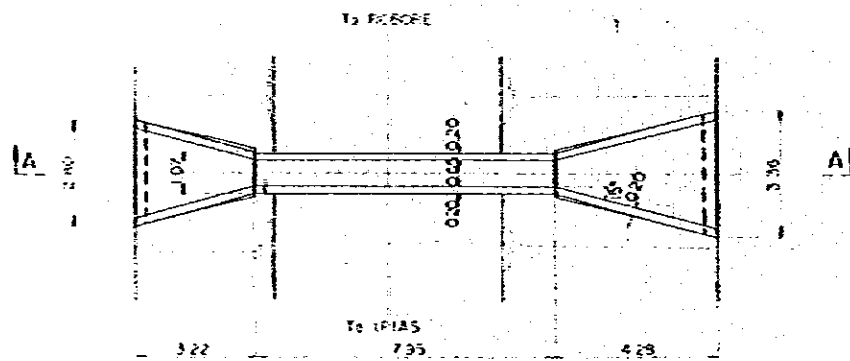
a-a



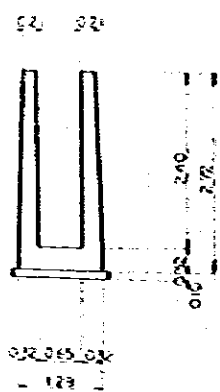
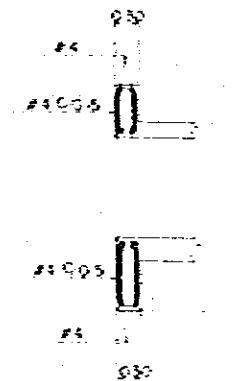
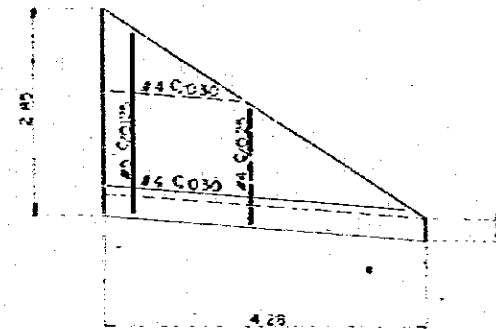
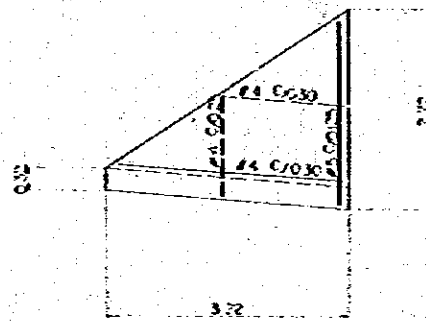
b-b



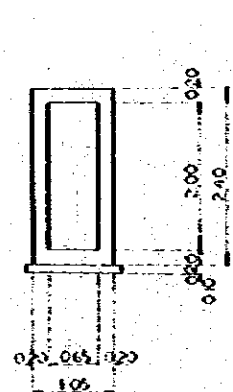
c-c



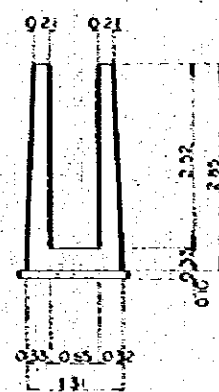
PLAN S=1:100



a-a

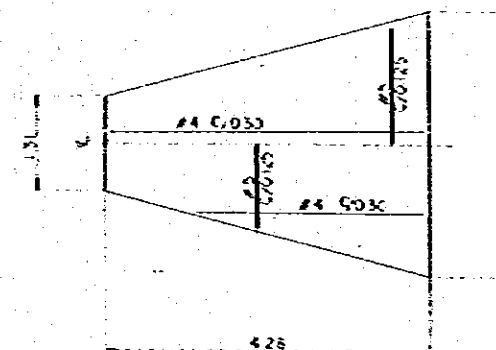
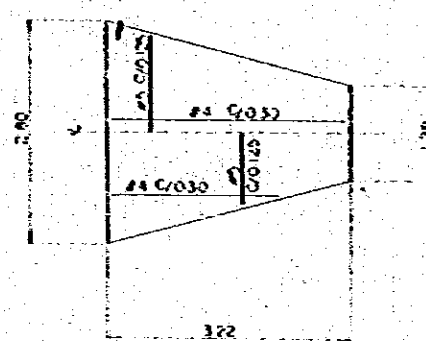


b-b



c-c

SECTION S=1:50



BAR ARRANGEMENT S=1:50

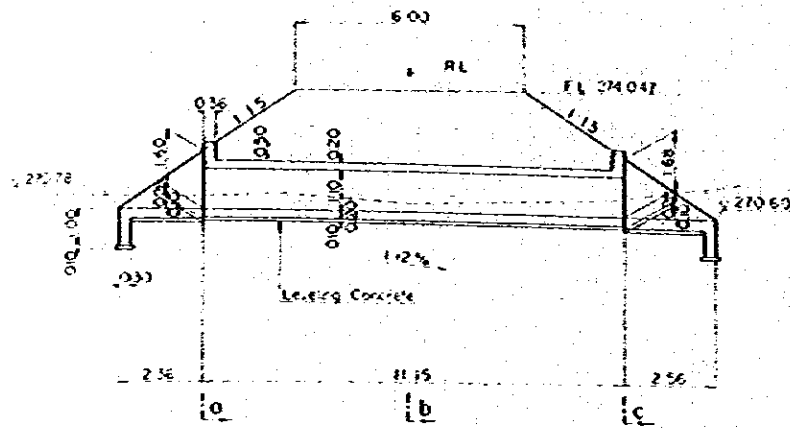
NOTES

1. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS  
 (a) STRUCTURAL CONCRETE  $f_{cu} = 20 \text{ N/mm}^2$   
 (b) LEVELING CONCRETE  $f_{cu} = 10 \text{ N/mm}^2$
2. REINFORCING STEEL BAR  
 ASTM A615 GRADE 60 OR A615 GRADE 60 OR A615 GRADE 60

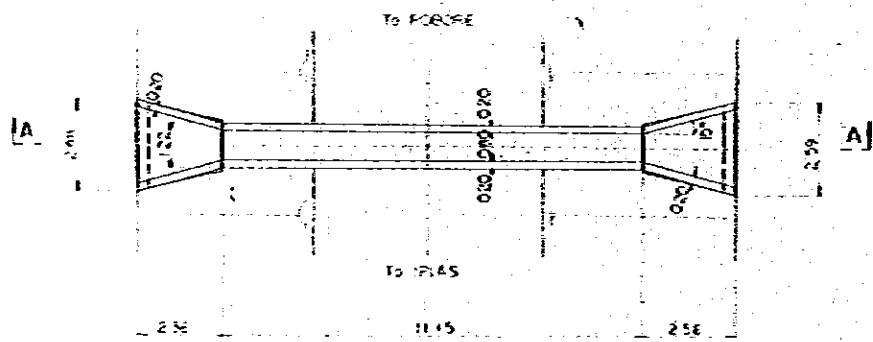
387K + 946M BOX CULVERT (CB)  
 GENERAL VIEW



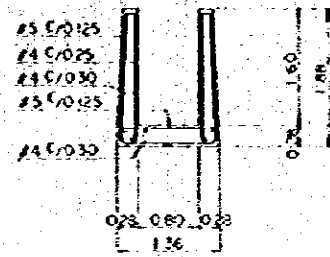
388<sup>K</sup>+904<sup>M</sup>5  
 RL = 274.497



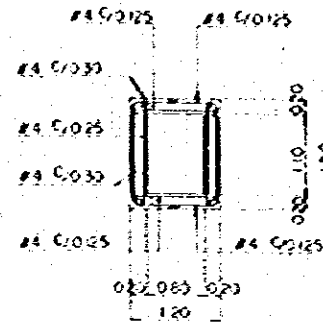
SECTION A - A S=1/100



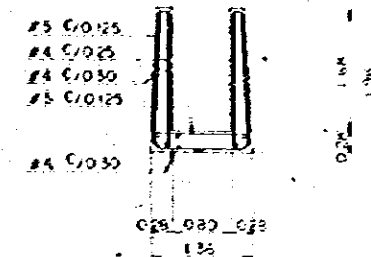
PLAN S=1/100



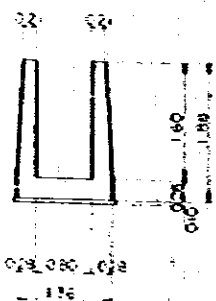
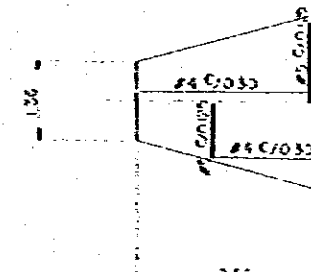
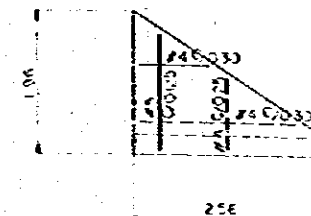
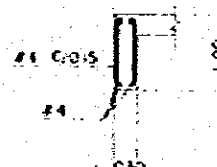
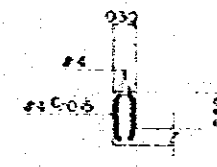
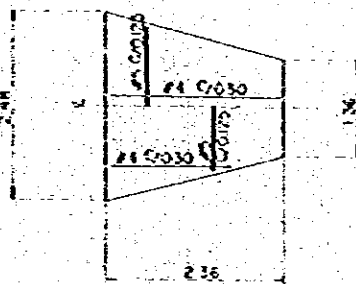
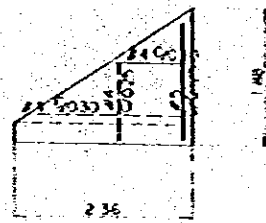
0 - 0



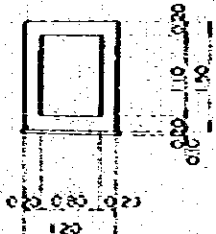
b - b



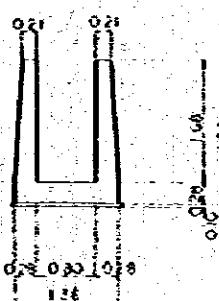
c - c



0 - 0



b - b



c - c

SECTION S=1/50

BAR ARRANGEMENT S=1/50

NOTES

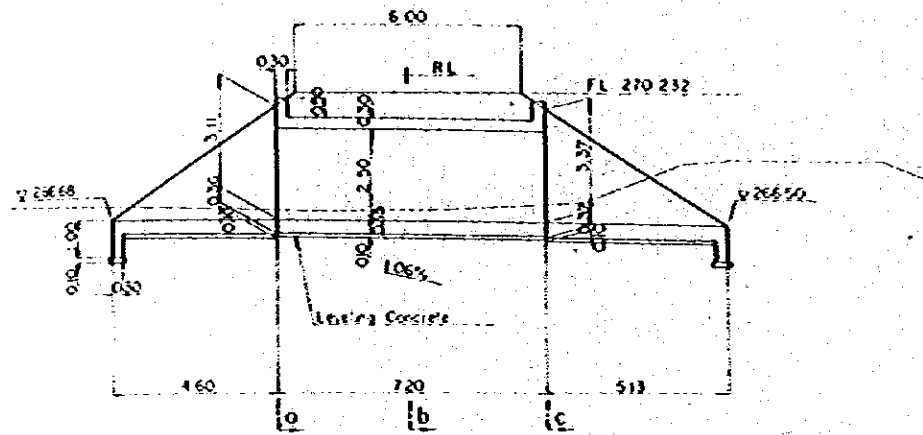
1. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS
2. STRUCTURAL CONCRETE  $f_m = 2050 \text{ kg/cm}^2$
3. LEVELING CONCRETE  $f_m = 1800 \text{ kg/cm}^2$
4. REINFORCING STEEL BAR
5. ASTM A615 GRADE 60 OR A615 GRADE 60 OR A615 GRADE 60

388<sup>K</sup>+904<sup>M</sup>5 BOX CULVERT (Cb)  
 GENERAL VIEW

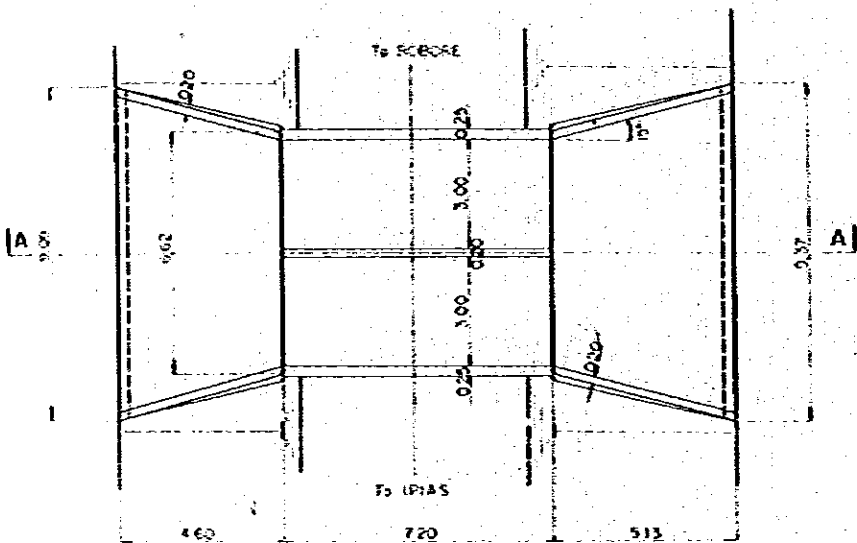


389K+886M3

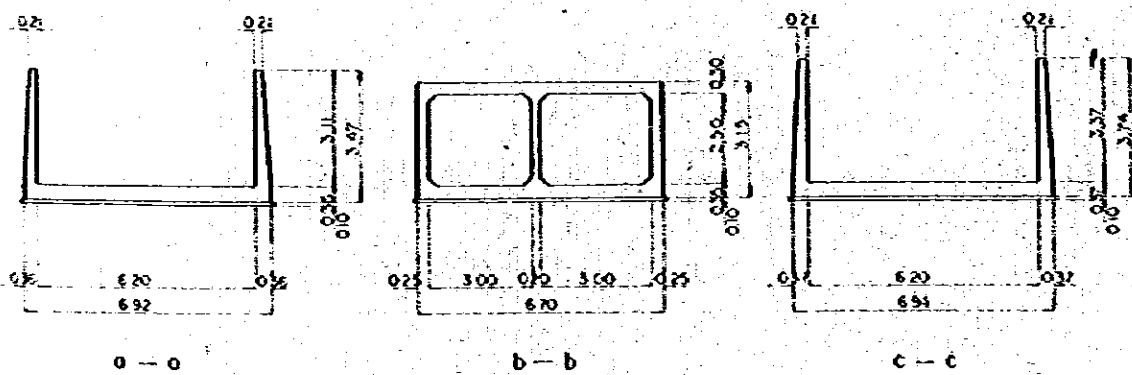
RL = 270.682



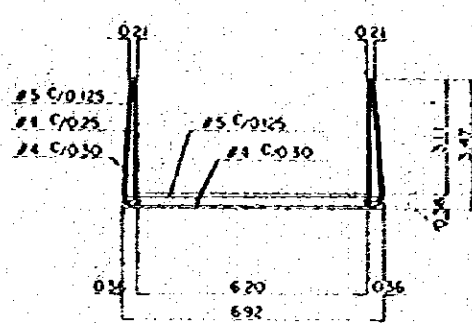
SECTION A-A S=1:100



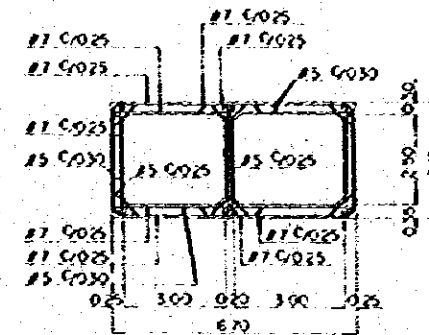
PLAN S=1:100



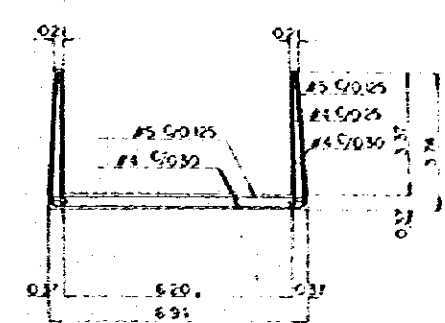
SECTION S=1:100



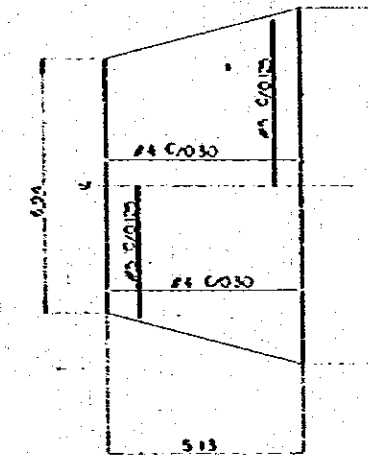
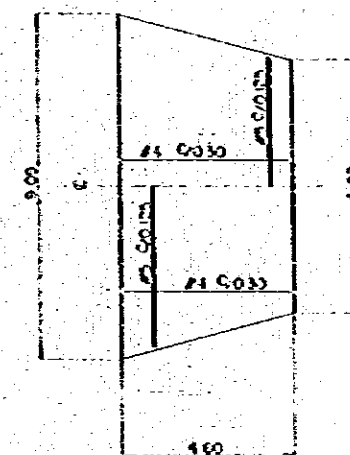
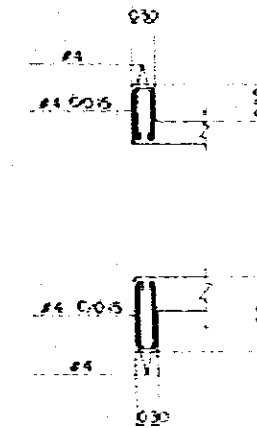
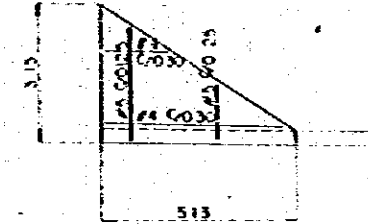
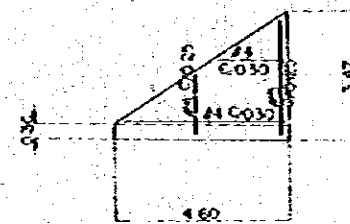
a - a



b - b



c - c



BAR ARRANGEMENT S=1:100, 50

NOTES

1. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS  
 a) STRUCTURAL CONCRETE  $f_{cu} = 20 \text{ N/mm}^2$   
 b) LEVELING CONCRETE  $f_{cu} = 10 \text{ N/mm}^2$
2. REINFORCING STEEL BAR  
 ASTM A615 GRADE 60 OR A615 GRADE 60 OR A617 GRADE 60

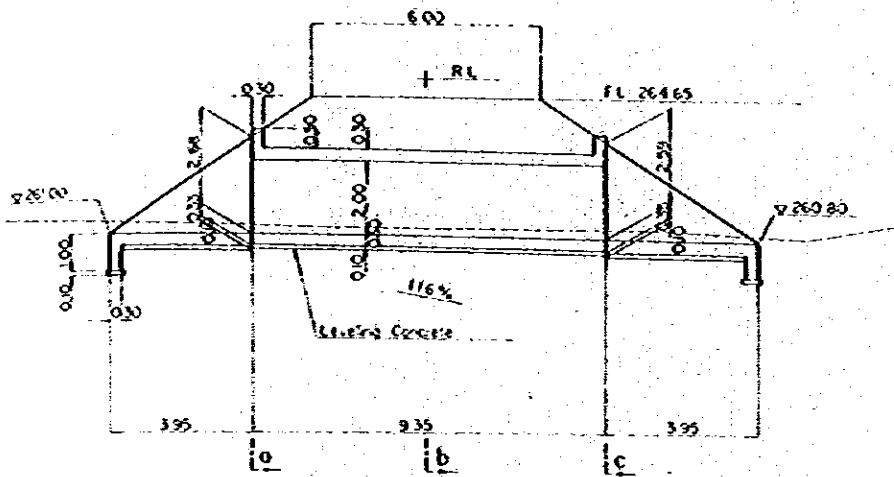
389K+886M3 BOX CULVERT (CC)  
 GENERAL VIEW



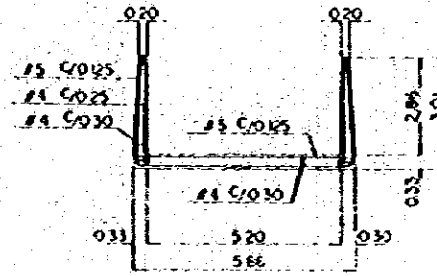


391<sup>K</sup> + 290<sup>M</sup> 5

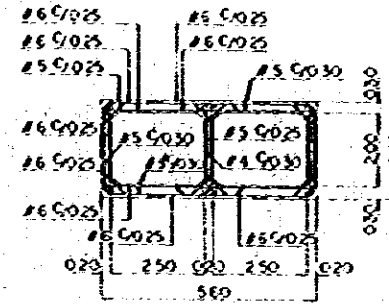
RL + 265.10



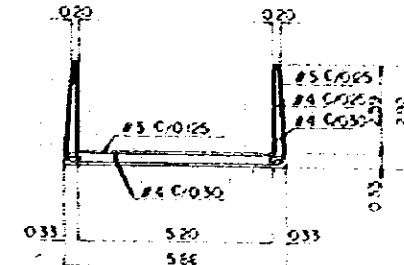
SECTION A - A S = 1:100



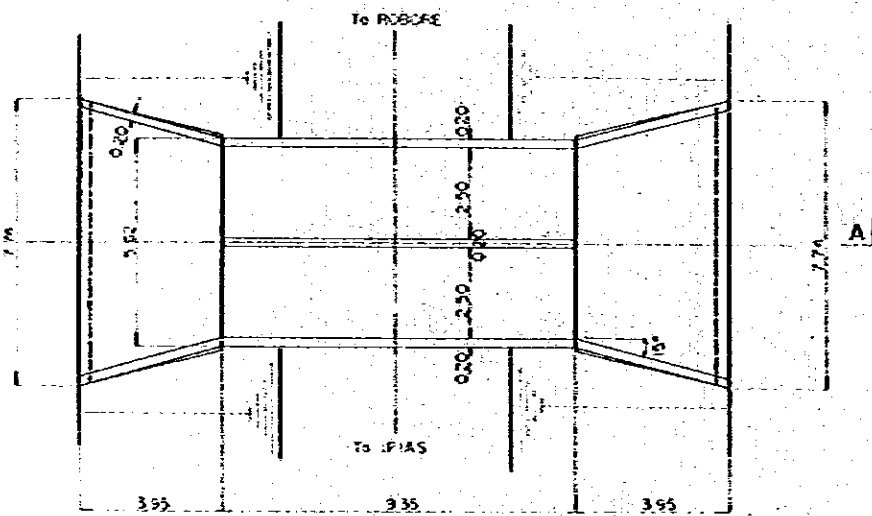
o - o



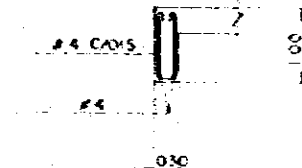
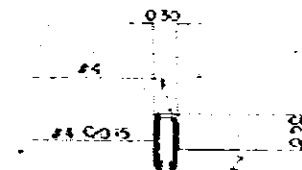
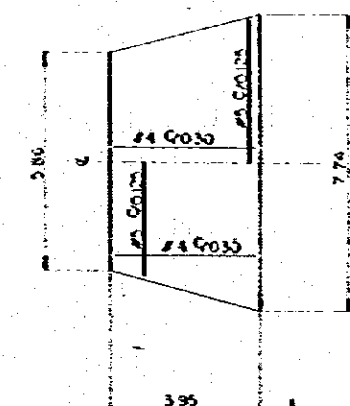
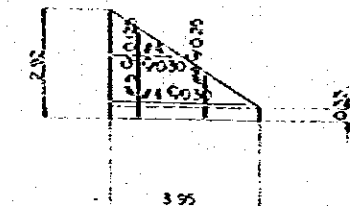
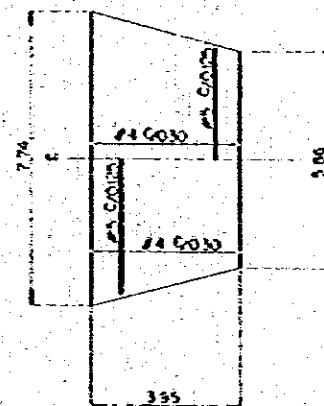
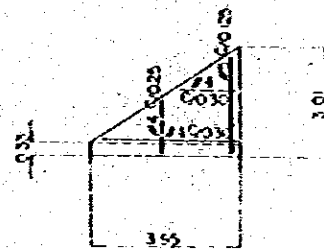
b - b



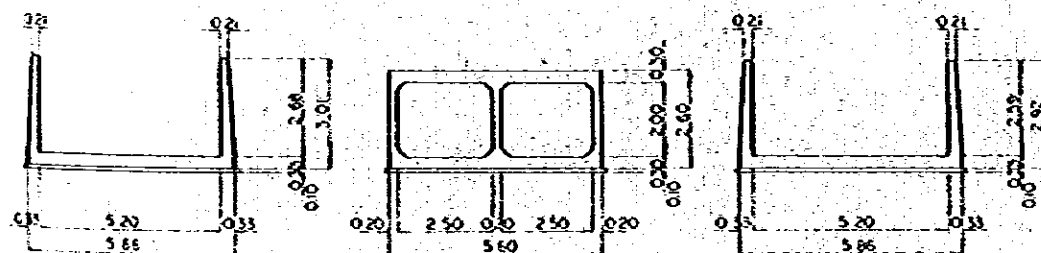
c - c



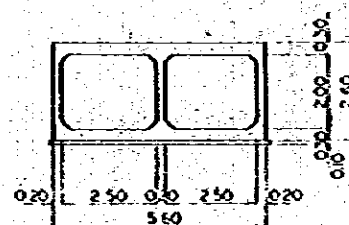
PLAN S = 1:100



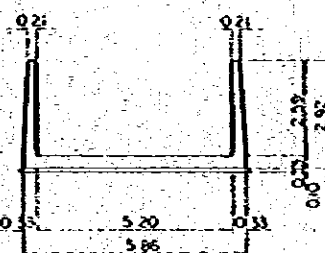
BAR ARRANGEMENT S=1:100, 50



o - o



b - b



c - c

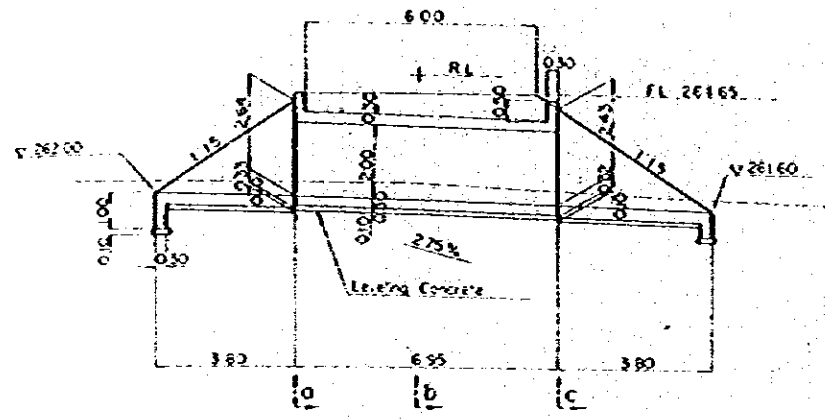
SECTION S = 1:100

NOTES

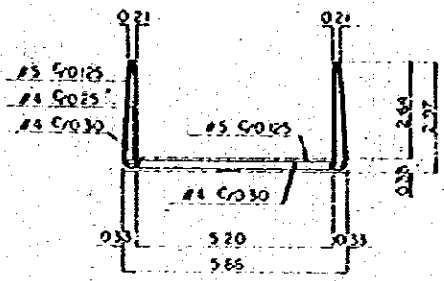
1. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS  
 OF STRUCTURAL CONCRETE  $f_{cm} = 20 \text{ MPa}$   
 OF LEVELING CONCRETE  $f_{cm} = 10 \text{ MPa}$
2. REINFORCING STEEL BAR  
 ASTM REB. GRADE 60 OR A615 GRADE 60  
 OR A617 GRADE 60

391<sup>K</sup> + 290<sup>M</sup> 5 BOX CULVERT (CB)  
 GENERAL VIEW

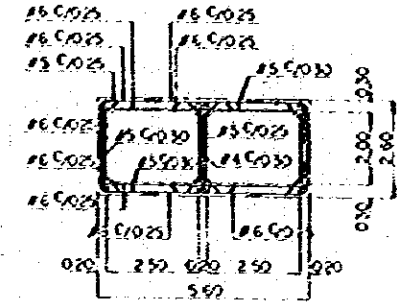
391K + 603M2  
RL = 265.10



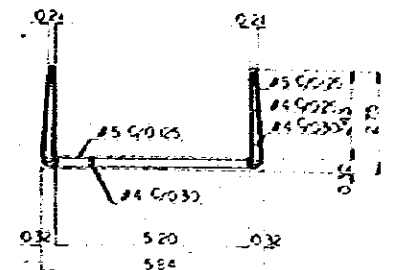
SECTION A-A S=1:100



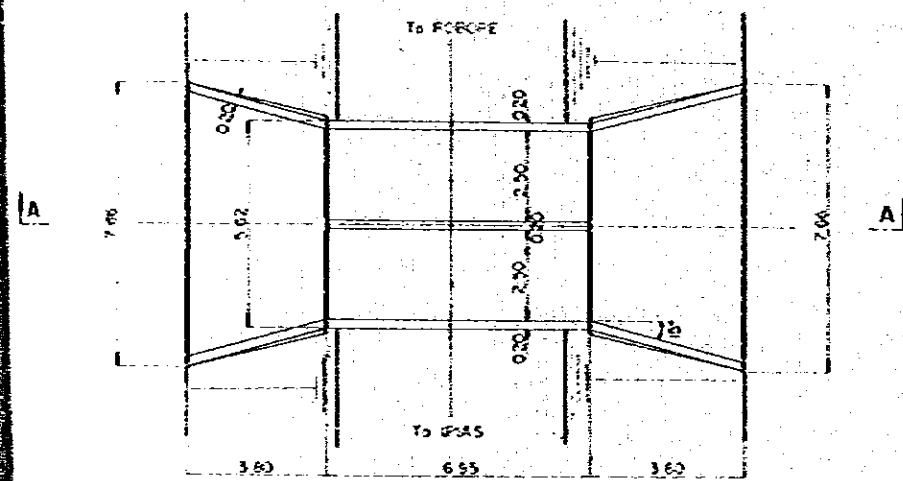
o - o



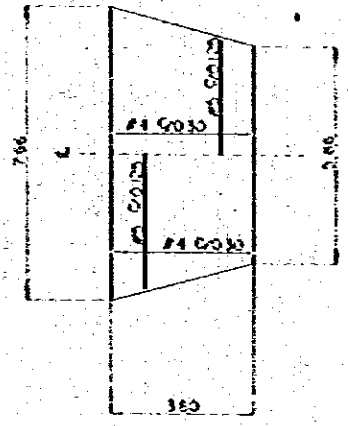
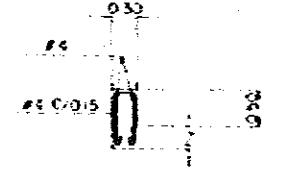
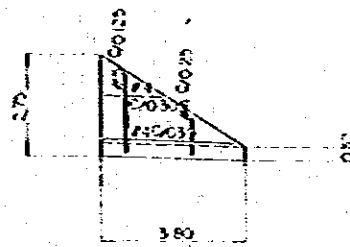
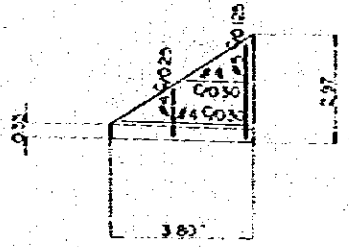
b - b



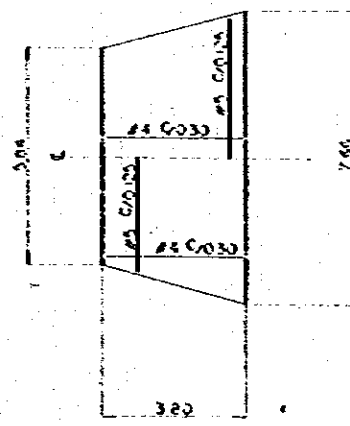
c - c



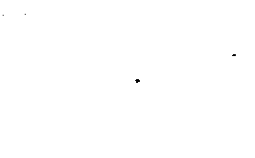
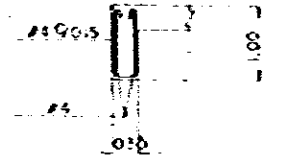
PLAN S=1:100



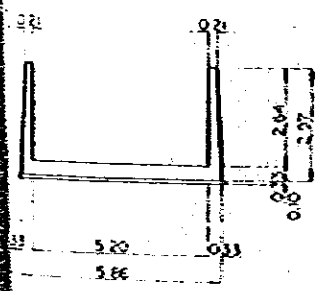
o - o



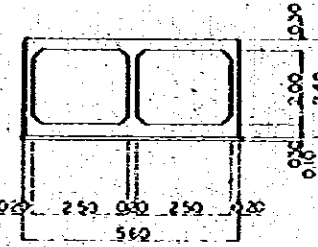
b - b



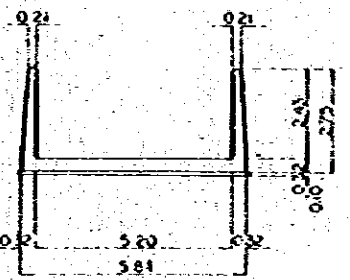
BAR ARRANGEMENT S=1:100,50



o - o



b - b



c - c

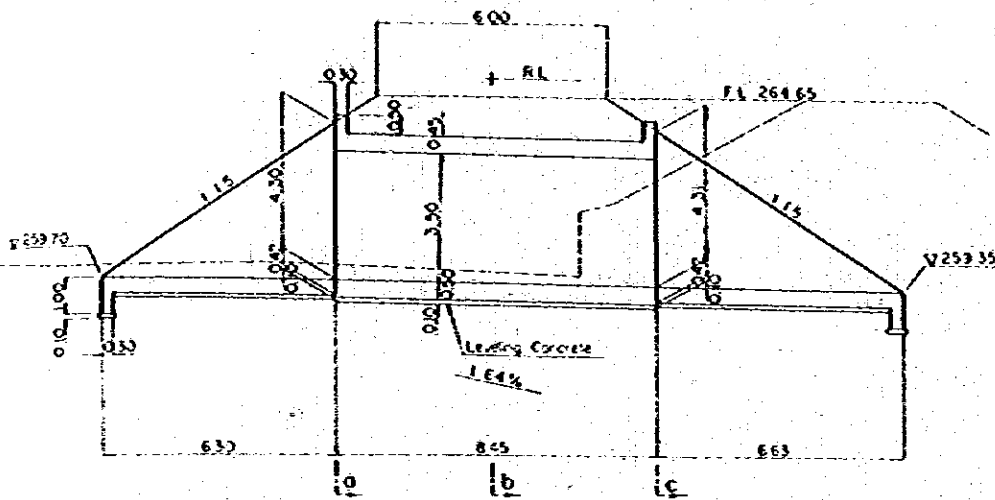
SECTION S=1:100

- NOTES
1. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS
    - a) STRUCTURAL CONCRETE  $F_c = 2050 \text{ kg/cm}^2$
    - b) LEVELING CONCRETE  $F_c = 1602 \text{ kg/cm}^2$
  2. REINFORCING STEEL BARS ASTM A615 GRADE 60 OR A66 GRADE 60 OR A67 GRADE 60

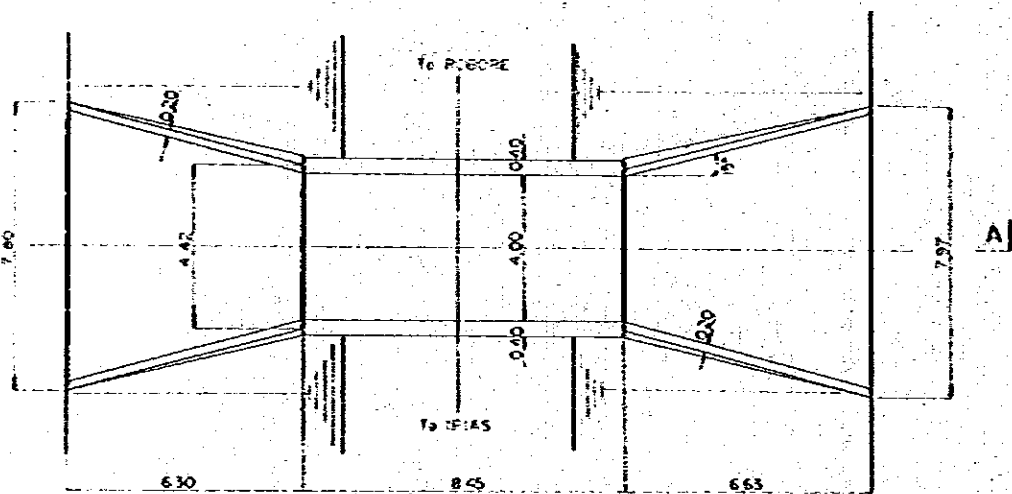
391K + 603M2 BOX CULVERT (CB)  
GENERAL VIEW

391<sup>K</sup>+935<sup>M</sup>5

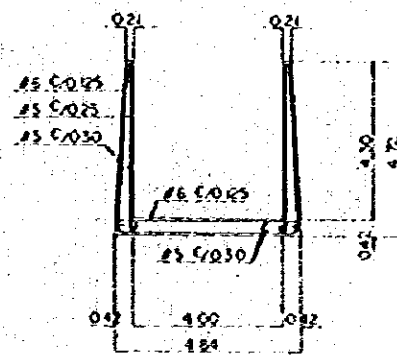
RL=265.100



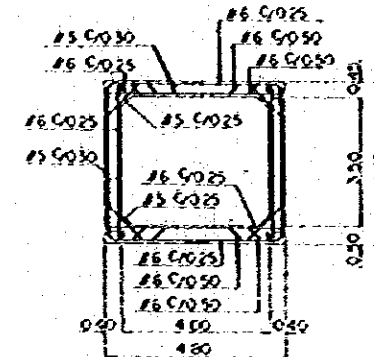
SECTION A-A S=1:100



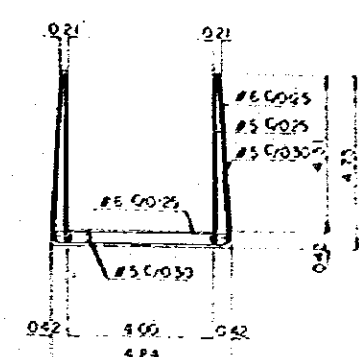
PLAN S=1:100



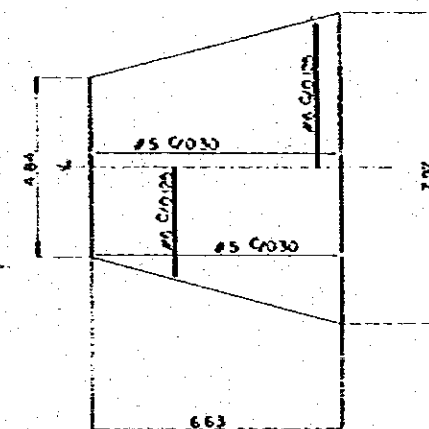
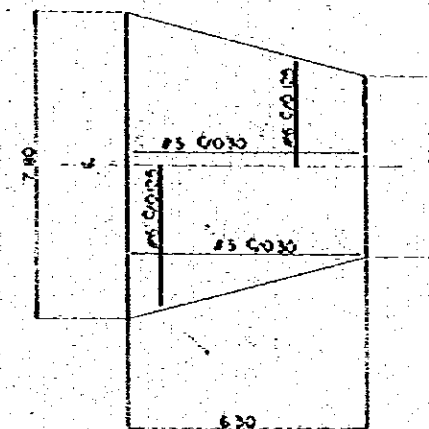
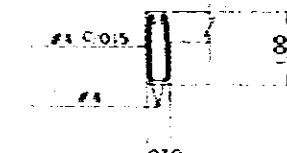
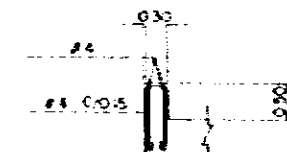
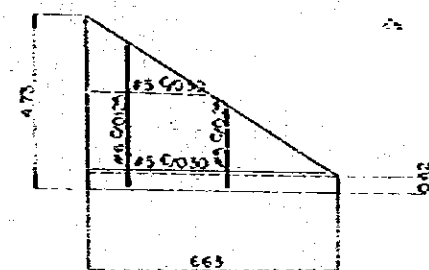
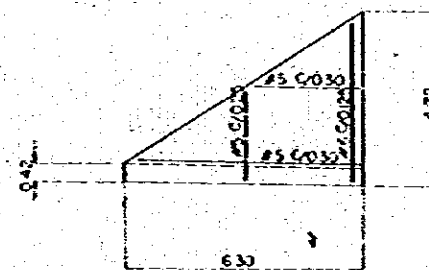
o - o



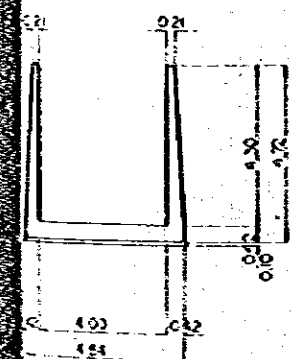
b - b



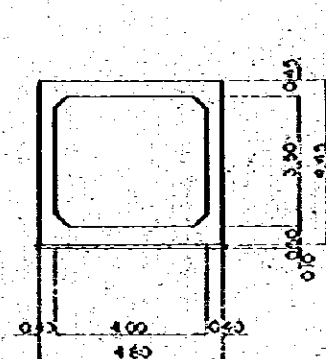
c - c



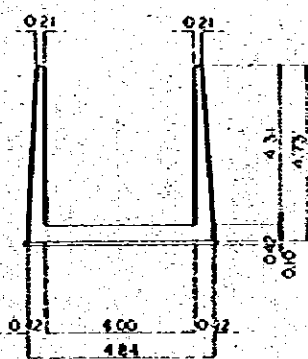
BAR ARRANGEMENT S=1:100,50



o - o



b - b



c - c

SECTION S=1:100

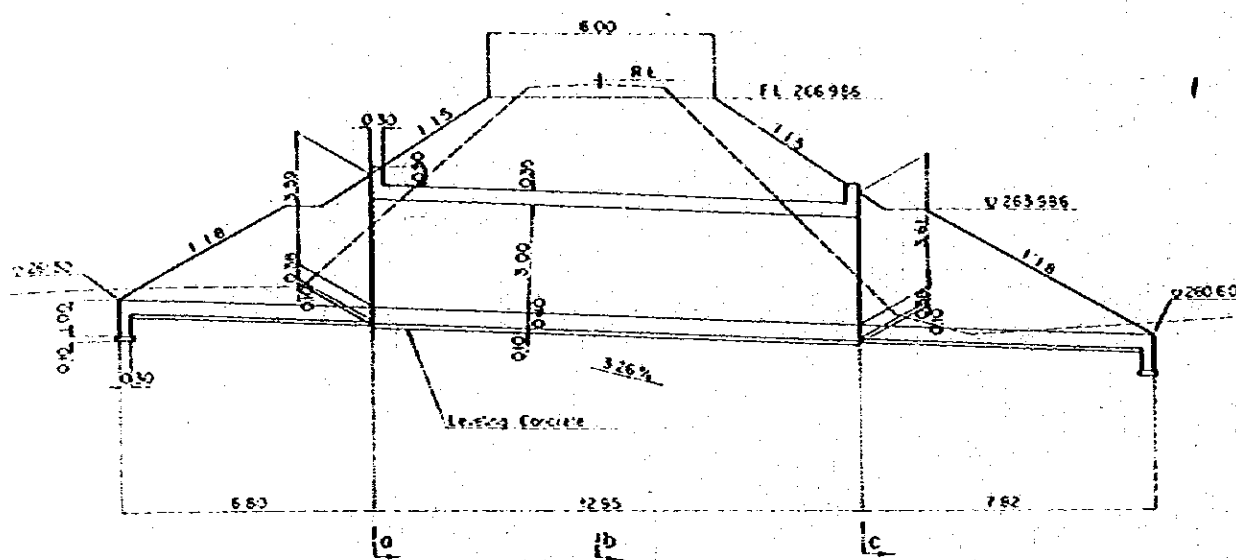
NOTES

1. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS  
 a) STRUCTURAL CONCRETE  $f'_c = 2050 \text{ psi}$   
 b) LEVELING CONCRETE  $f'_c = 1605 \text{ psi}$
2. REINFORCING STEEL BARS  
 ASTM #615 GRADE 60 OR #66 GRADE 60 OR #67 GRADE 60

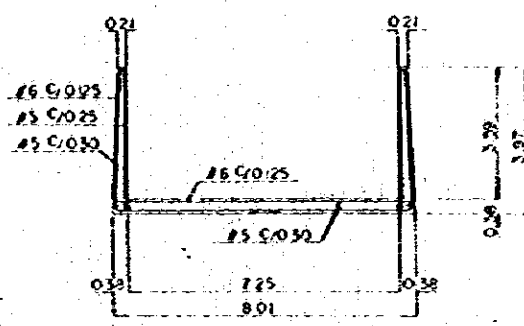
391<sup>K</sup>+935<sup>M</sup>5 BOX CULVERT (C)  
 GENERAL VIEW



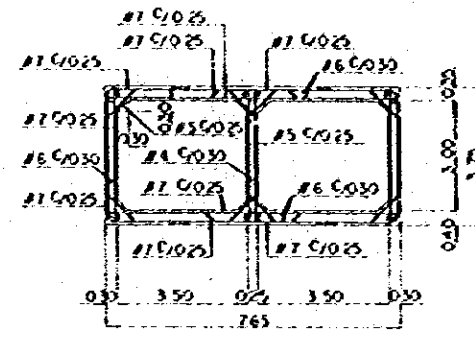
395K+507M  
 RL=267.436



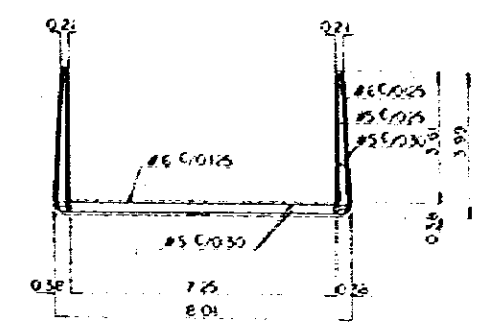
SECTION A - A S=1:100



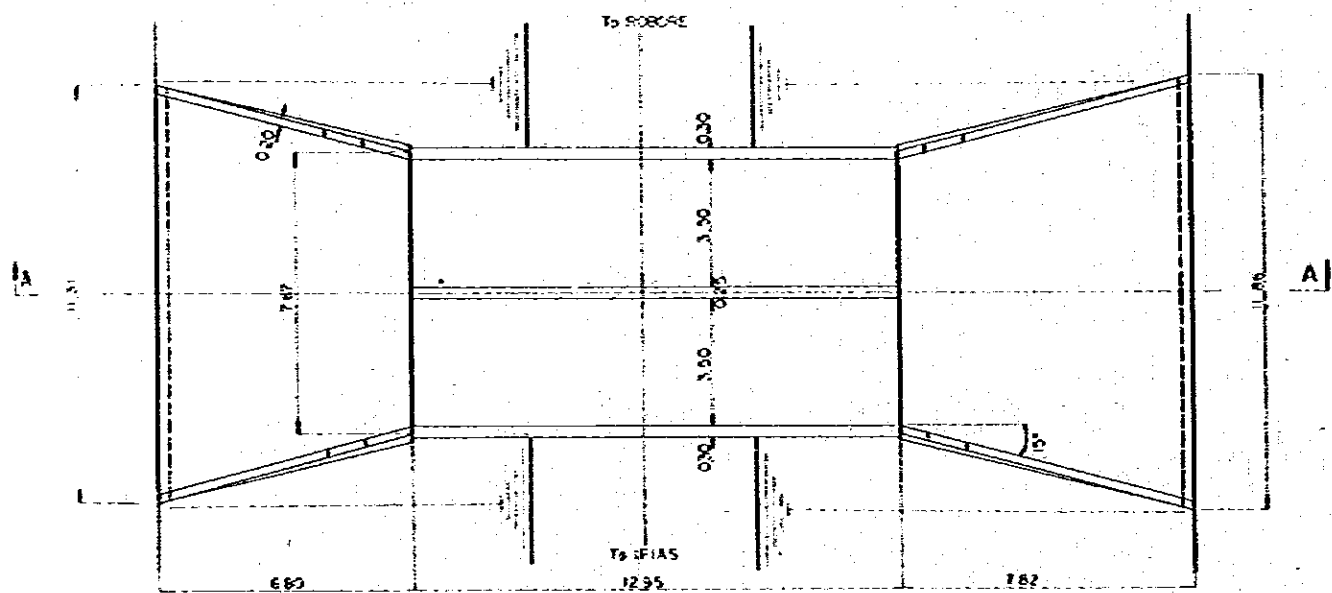
o - o



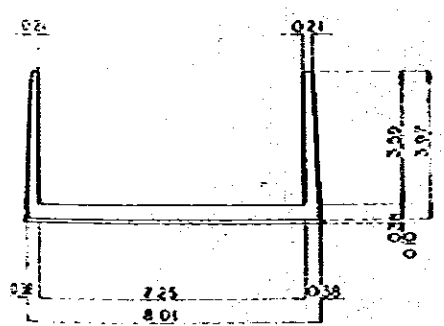
b - b



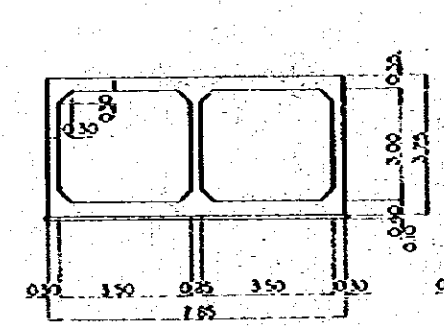
c - c



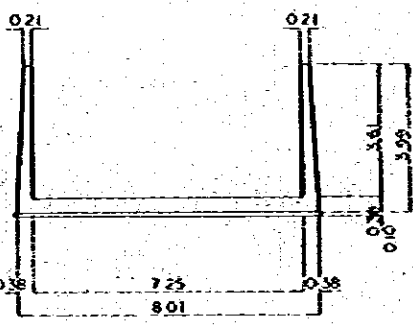
PLAN S=1:100



o - o

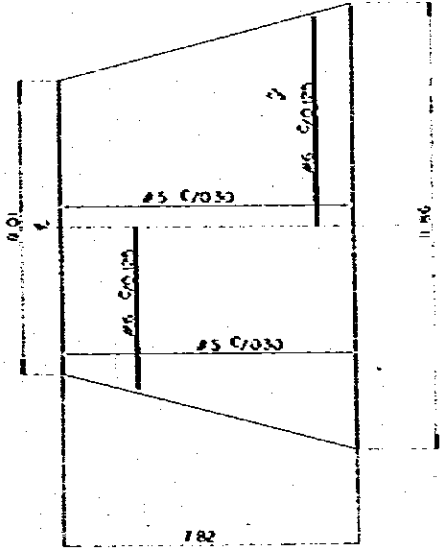
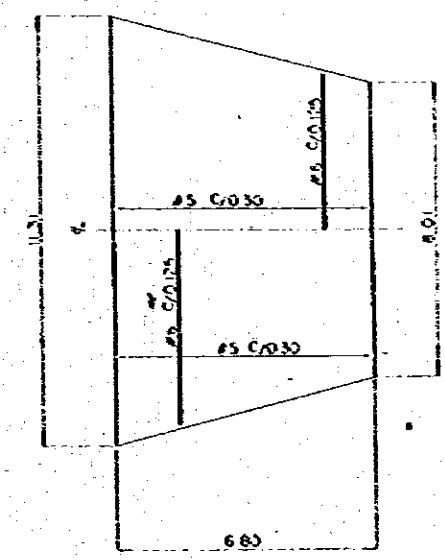
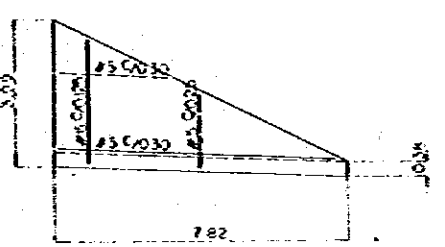
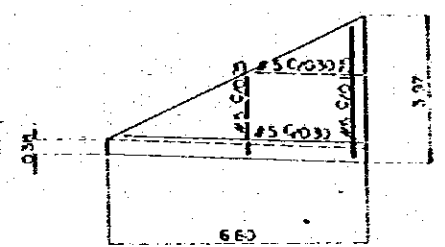


b - b

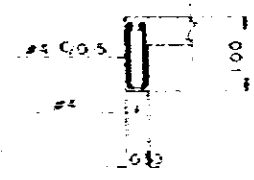
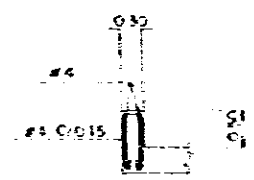


c - c

SECTION S=1:100

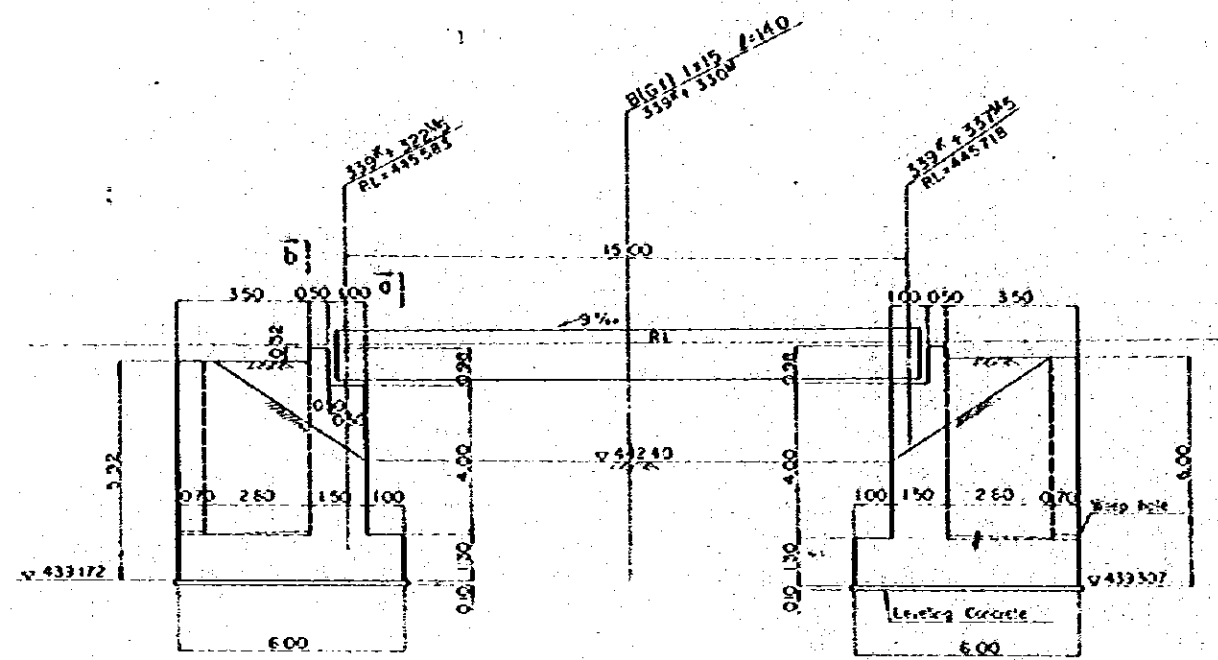


BAR ARRANGEMENT S=1:100, 50

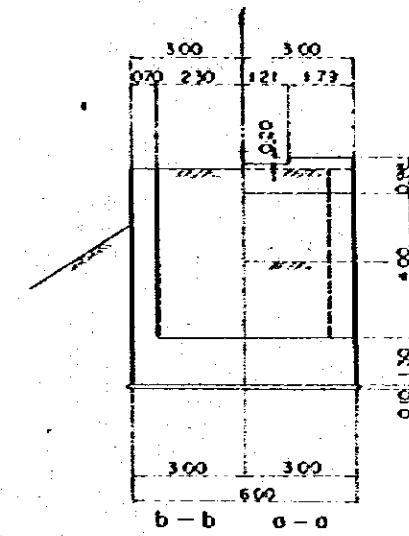


- NOTES
1. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS
    - o. STRUCTURAL CONCRETE  $f'_c = 20,000$  PSI
    - 1. LEVELING CONCRETE  $f'_c = 10,000$  PSI
  2. REINFORCING STEEL BAR
    - ASTM A615 GRADE 60 OR A617 GRADE 60
    - OR A617 GRADE 60

395K+507M BOX CULVERT (CB)  
 GENERAL VIEW

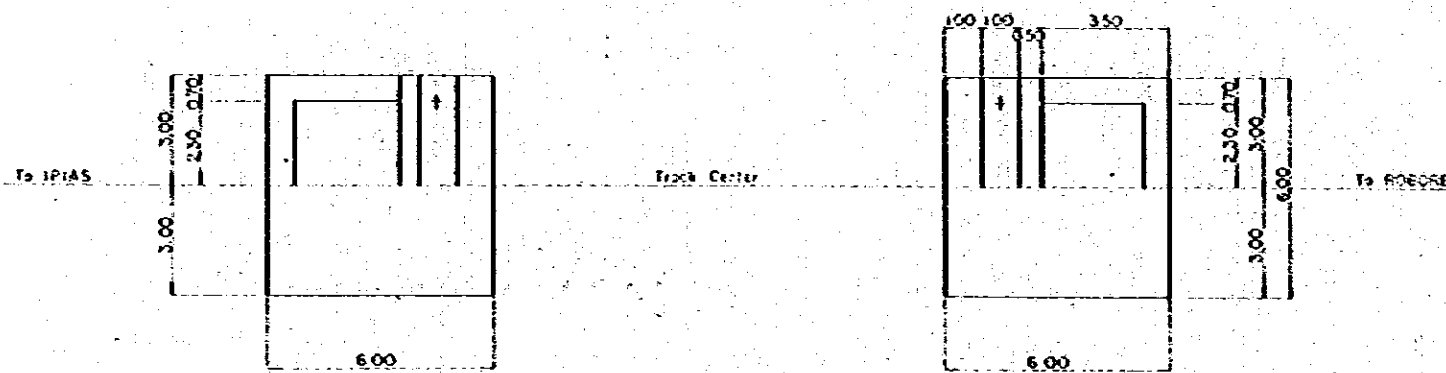


SIDE VIEW S=1:100



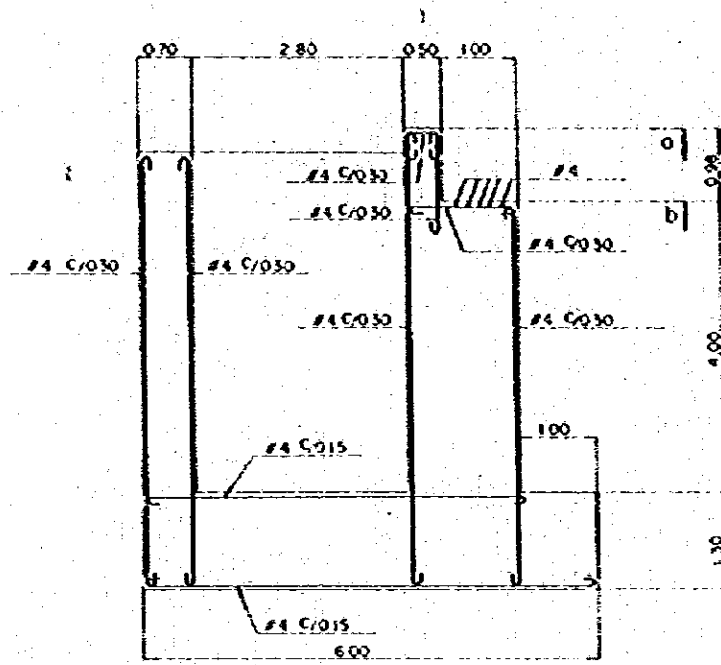
SECTION S=1:100

PLAN S=1:100

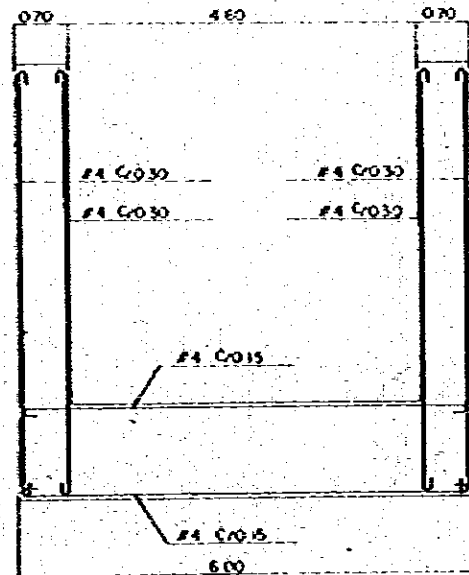
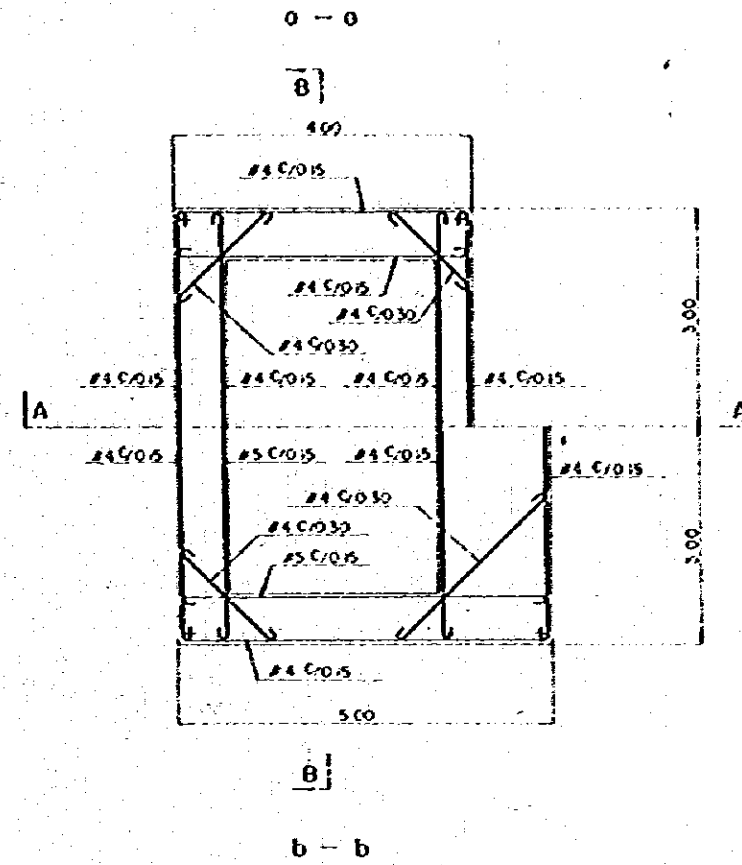


FOUNDATION PLAN S=1:100

339<sup>M</sup> + 330<sup>M</sup> BRIDGE  
GENERAL VIEW



SECTION A - A

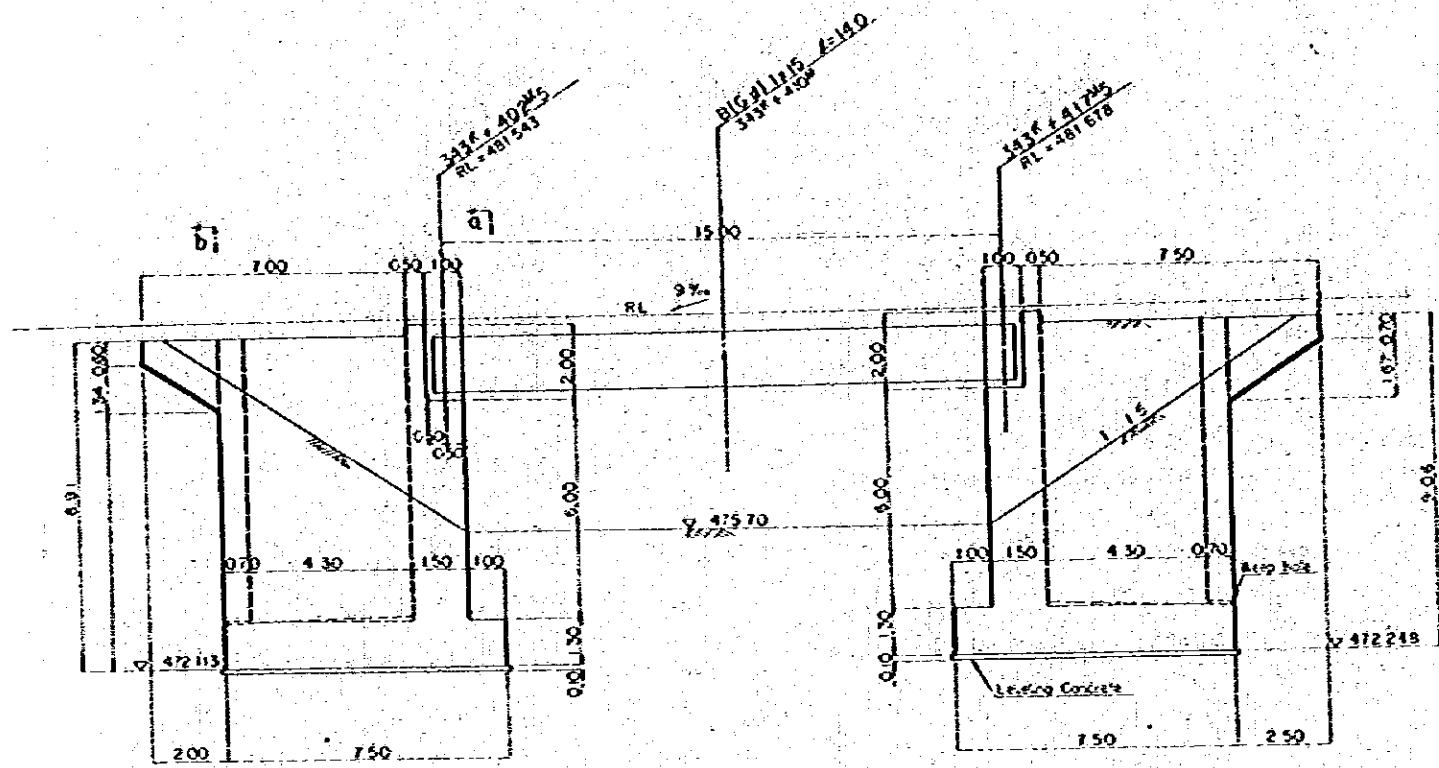


SECTION B - B

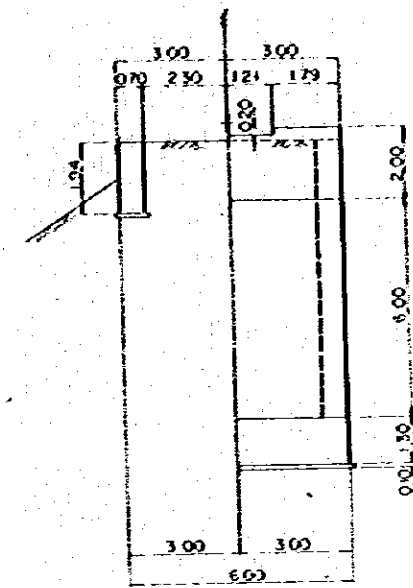
- NOTES
1. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS  
 a) STRUCTURAL CONCRETE  $f_{c'} = 20,000 \text{ psi}$   
 b) LEVELING CONCRETE  $f_{c'} = 10,000 \text{ psi}$
  2. REINFORCING STEEL BAR  
 ASTM A615 GRADE 60 OR A66 GRADE 60  
 OR A617 GRADE 60

339' x 330' BRIDGE  
 BAR ARRANGEMENT

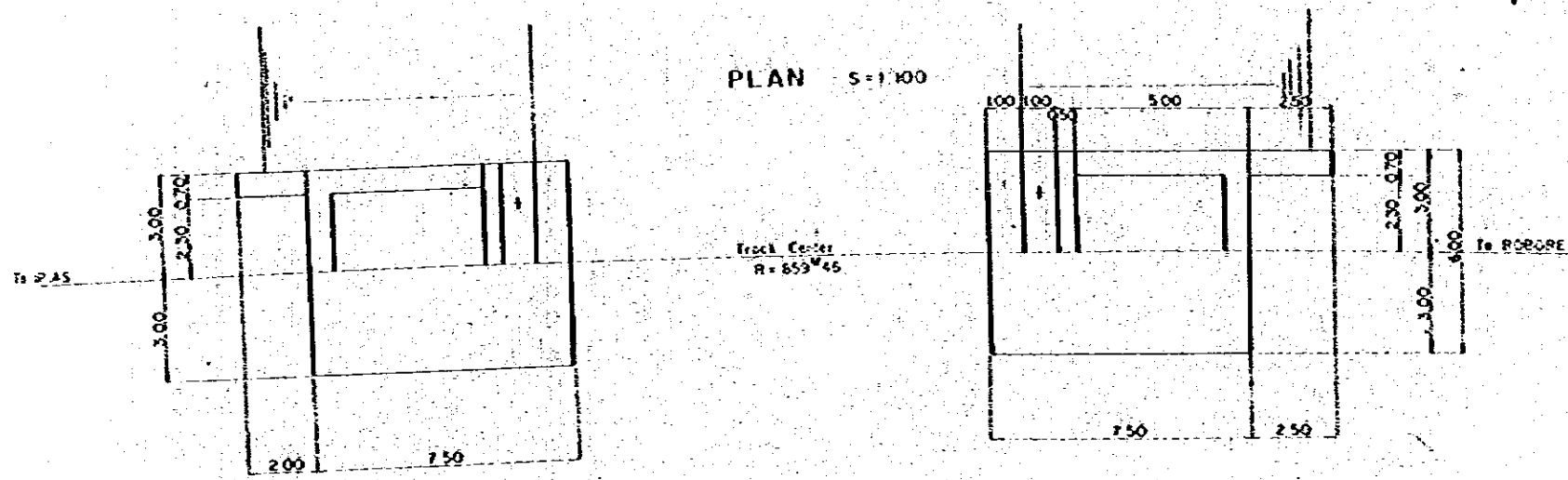
S:1.50



SIDE VIEW S=1:100

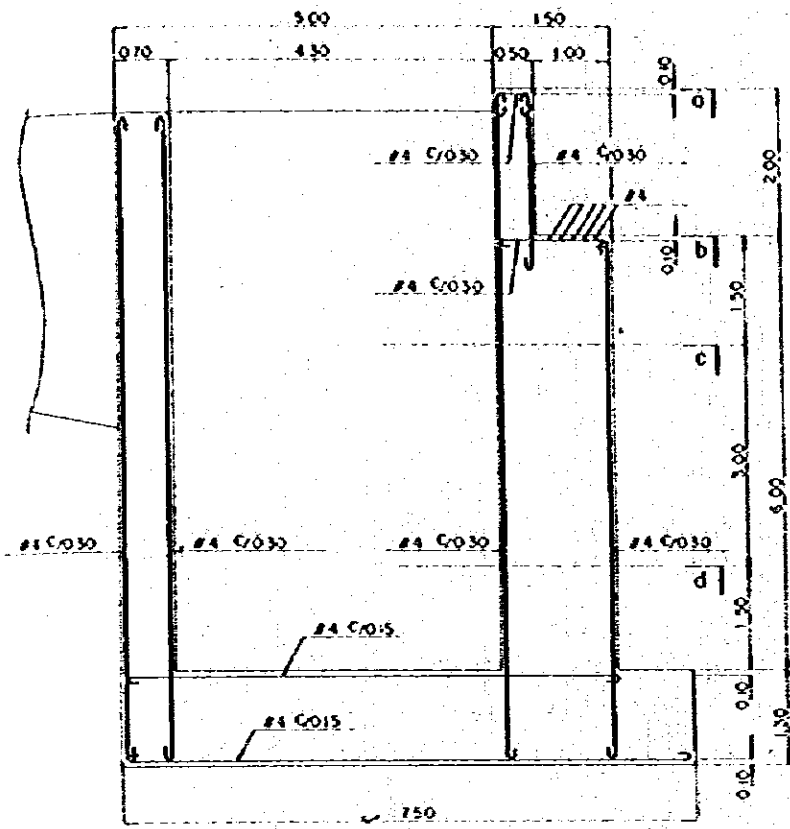


b-b a-a  
SECTION S=1:100

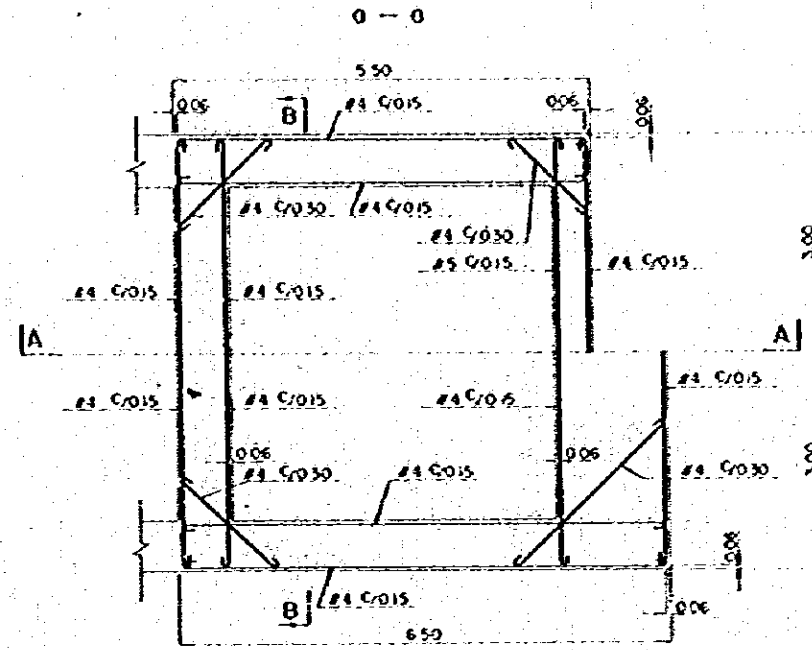


FOUNDATION PLAN S=1:100

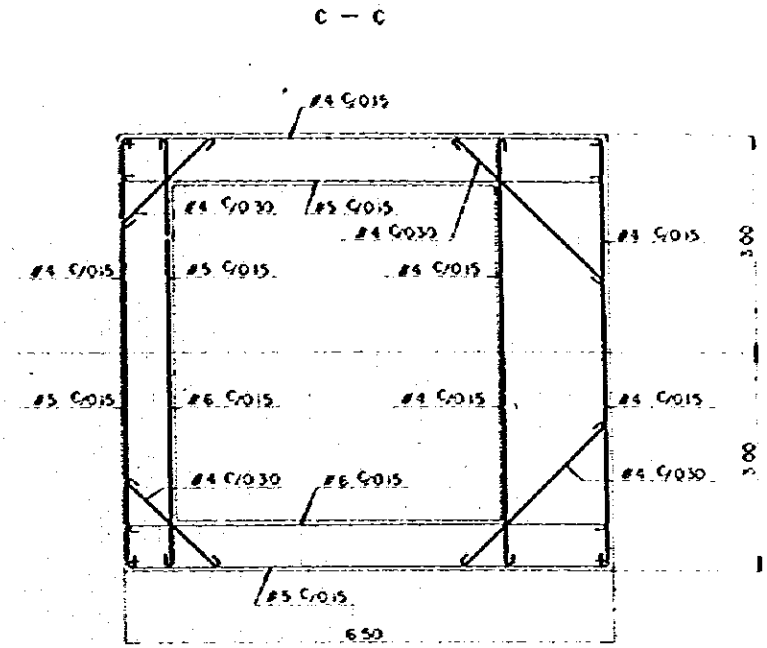
343<sup>+</sup>410<sup>+</sup> BRIDGE  
GENERAL VIEW



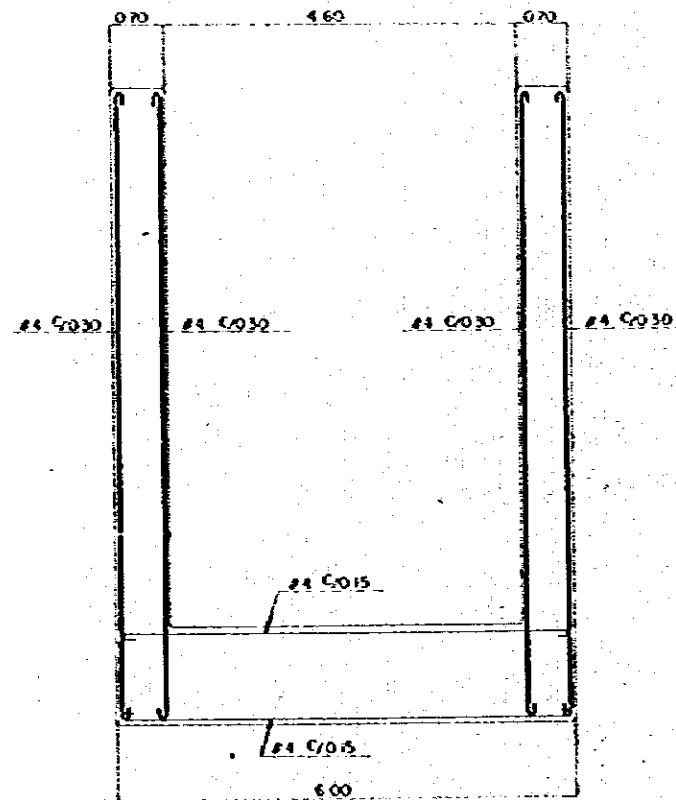
A - A



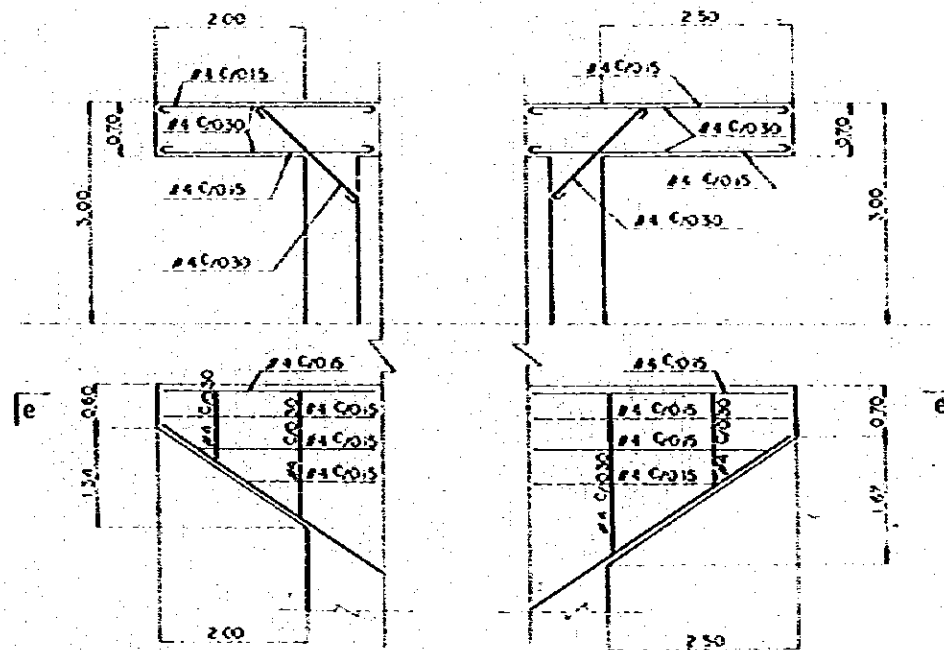
b - b



d - d



B - B

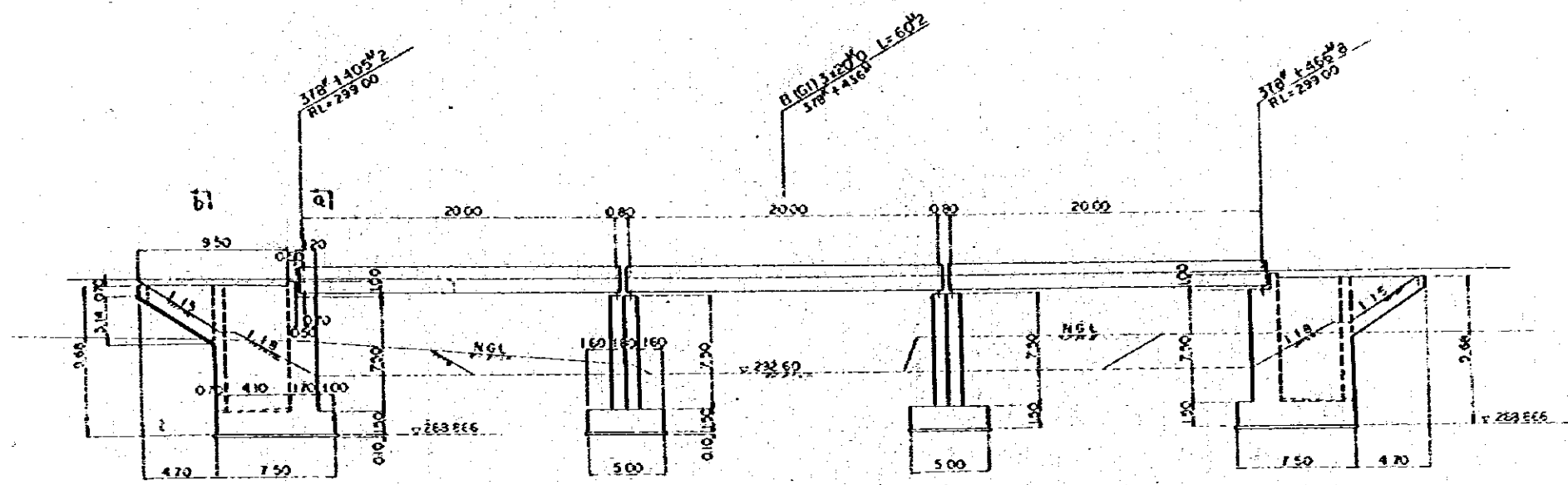


WING

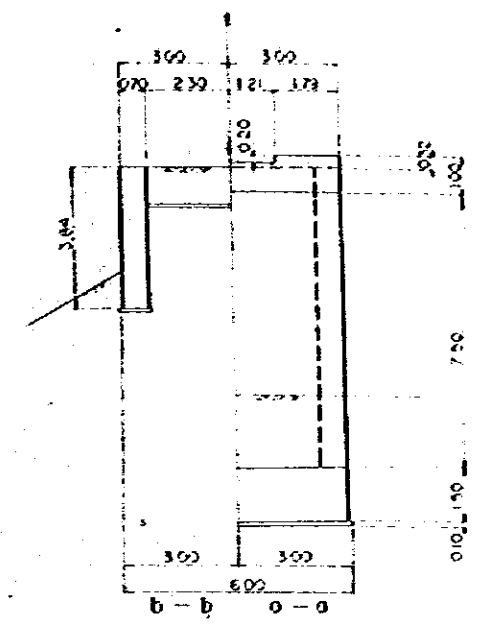
- NOTES
1. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS  
 (A) STRUCTURAL CONCRETE  $f_{cm} = 205 \text{ kg/cm}^2$   
 (B) LEVELING CONCRETE  $f_{cm} = 180 \text{ kg/cm}^2$
  2. REINFORCING STEEL BAR  
 ASTM A615 GRADE 60 OR A616 GRADE 60  
 OR REIF GRADE 60

343<sup>M</sup> + 410<sup>M</sup> BRIDGE  
 BAR ARRANGEMENT

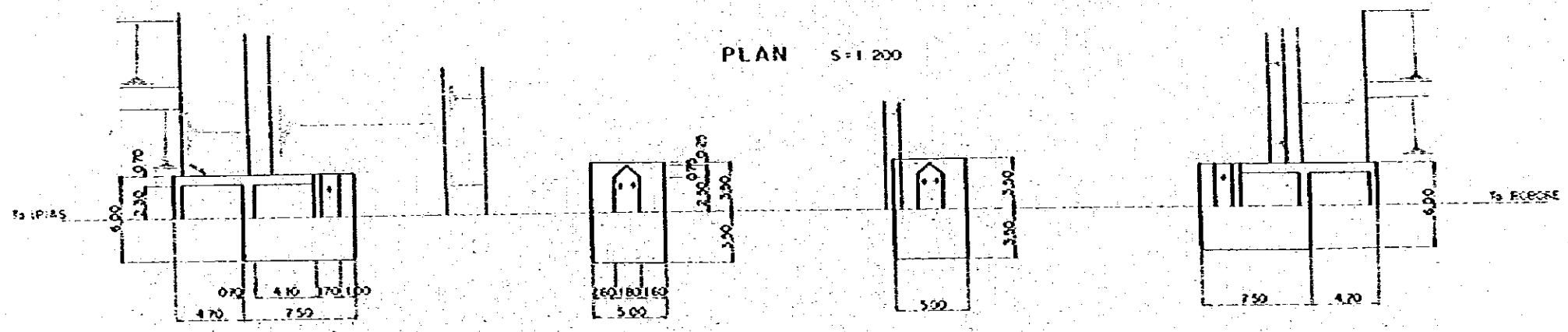
S-150



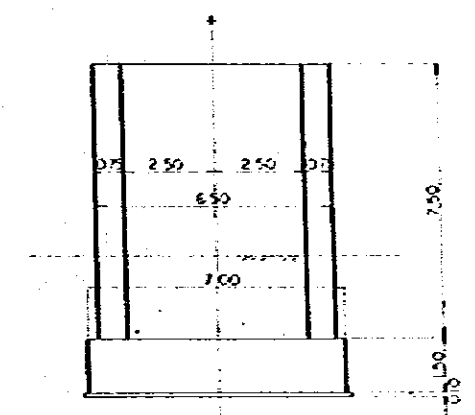
SIDE VIEW S=1:200



SECTION S=1:400

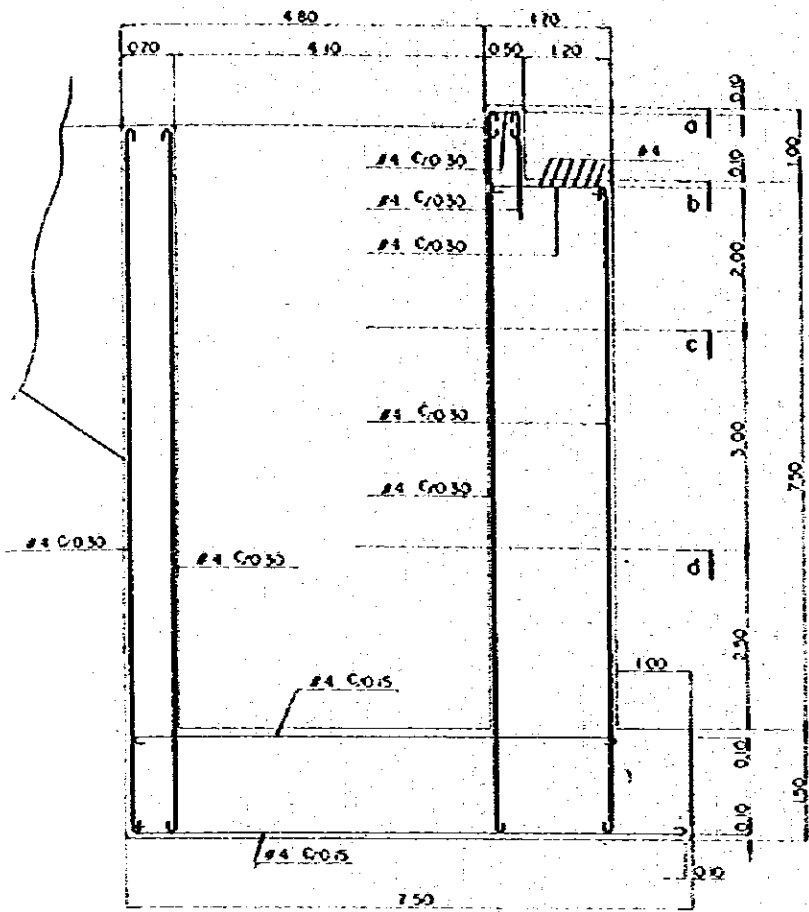


FOUNDATION PLAN S=1:200

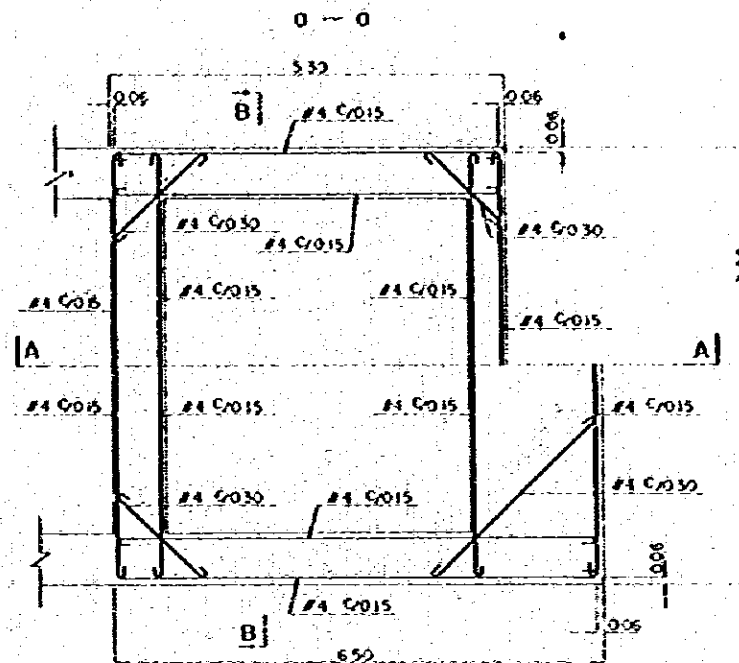


FRONT VIEW S=1:400

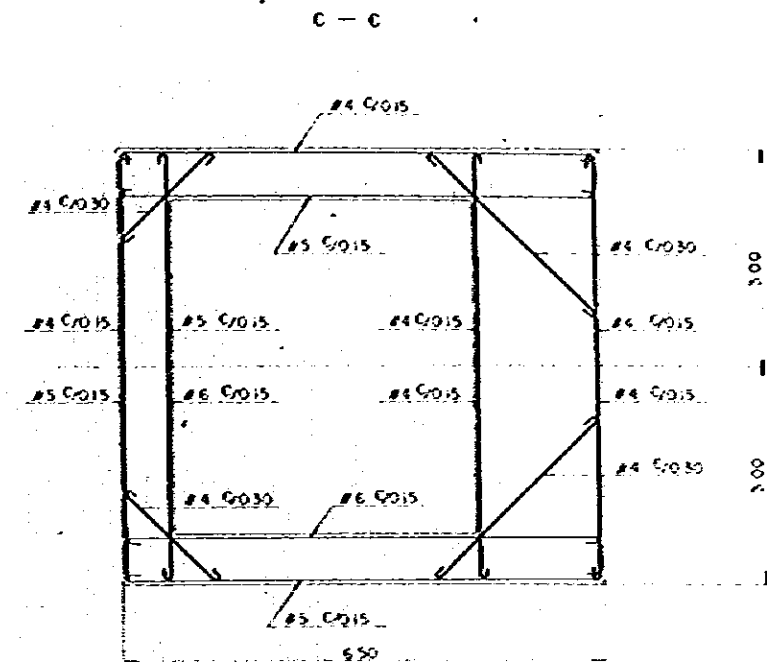
378<sup>M</sup> 4436<sup>M</sup> EROGE  
GENERAL VIEW



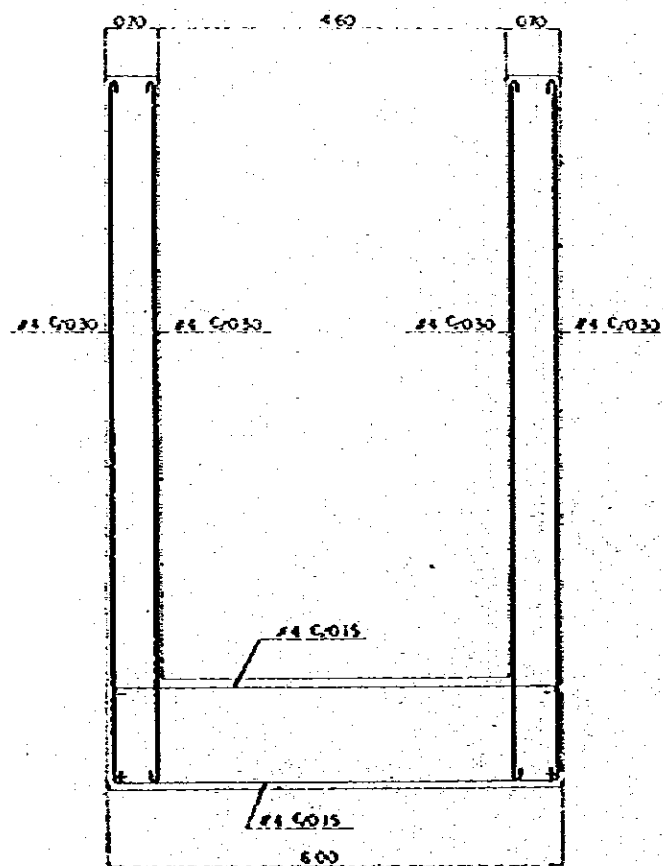
A - A



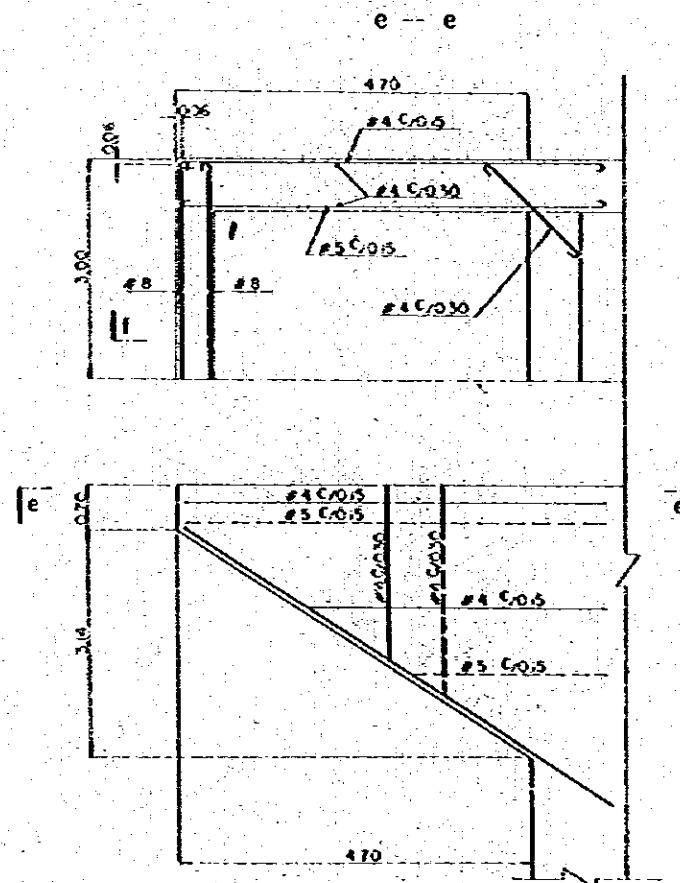
b - b



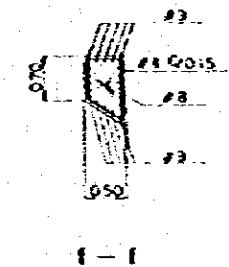
d - d



B - B



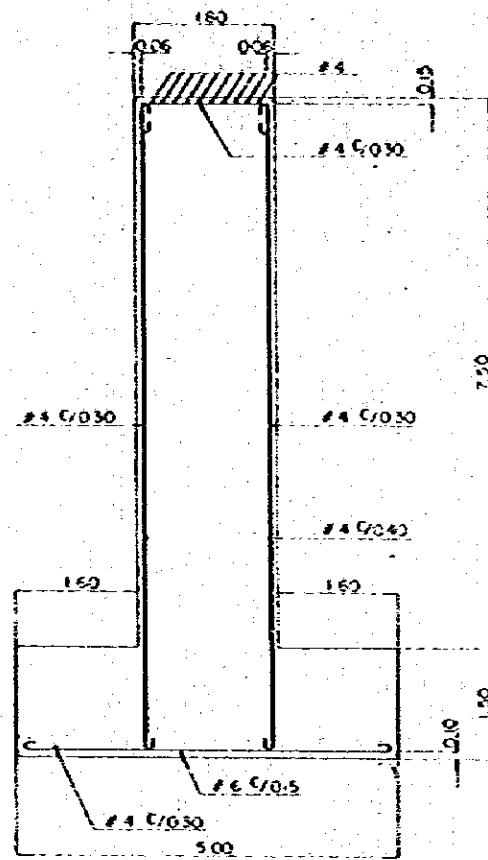
WING



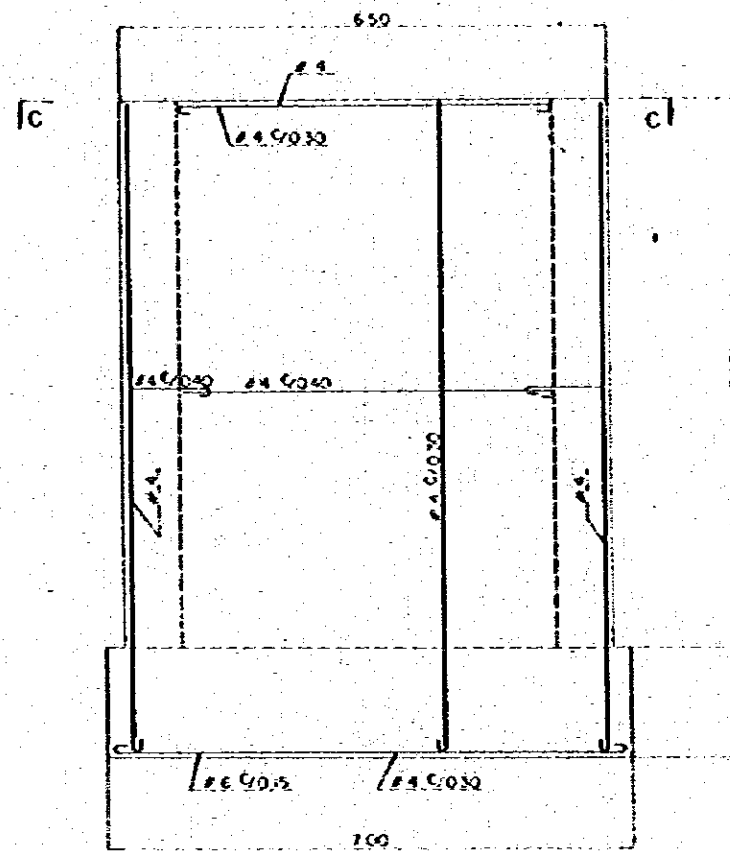
f - f

- NOTES
- 1 COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS  
 a) STRUCTURAL CONCRETE  $f_{cu} = 20 \text{ N/mm}^2$   
 b) LEVELING CONCRETE  $f_{cu} = 12 \text{ N/mm}^2$
  - 2 REINFORCING STEEL BAR  
 ASTM A615 GRADE 60 OR A616 GRADE 60  
 OR TEST GRADE 60

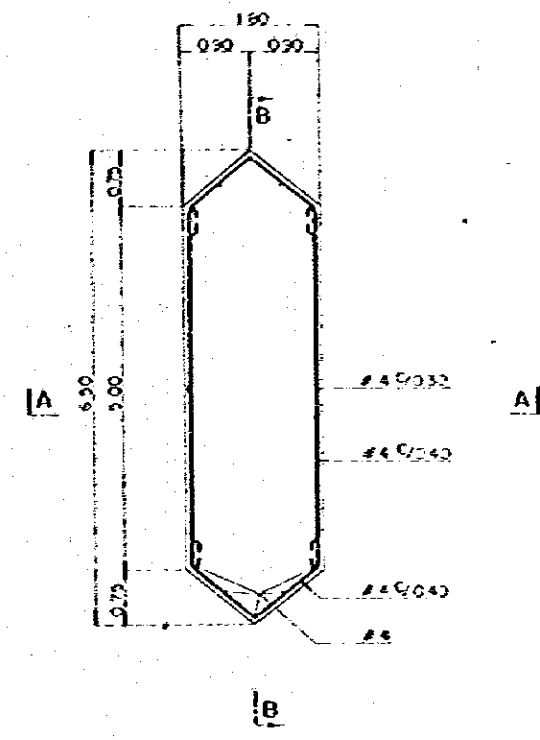
378' + 436' BRIDGE  
 BAR ARRANGEMENT  
 (SHEET 1 OF 2)



A - A



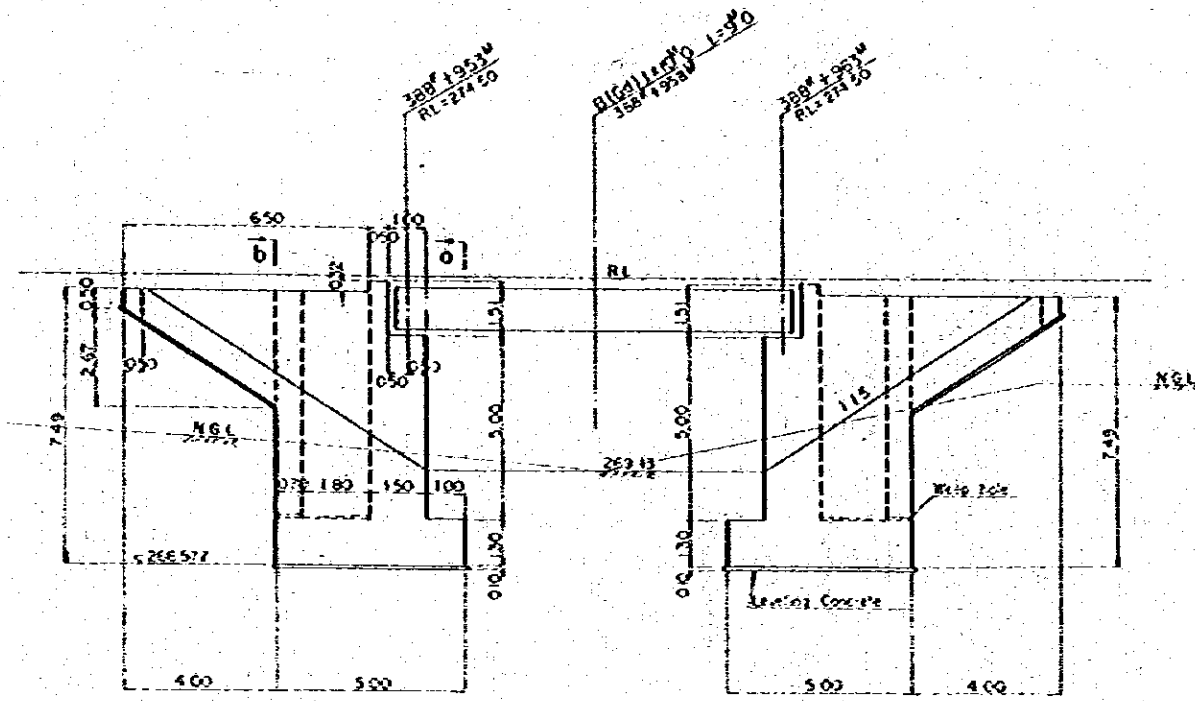
B - B



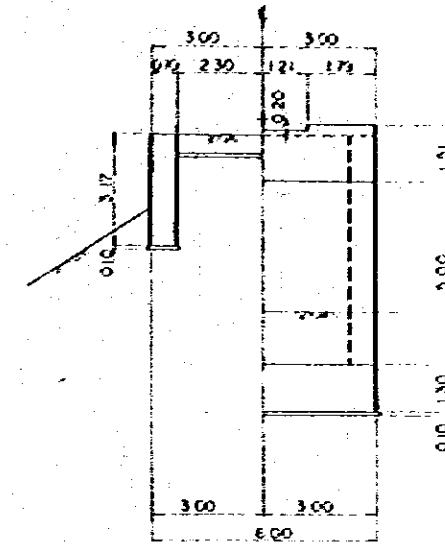
C - C

- NOTES
1. COMPRESSIVE STRENGTH OF CONCRETE, AT 28 DAYS
    - a. STRUCTURAL CONCRETE  $f_{28} = 20,000 \text{ psi}$
    - b. LEVELING CONCRETE  $f_{28} = 16,000 \text{ psi}$
  2. REINFORCING STEEL BAR
    - ASTM #6-S OR A61660 OR A616 GRADE 60 OR A617 GRADE 60



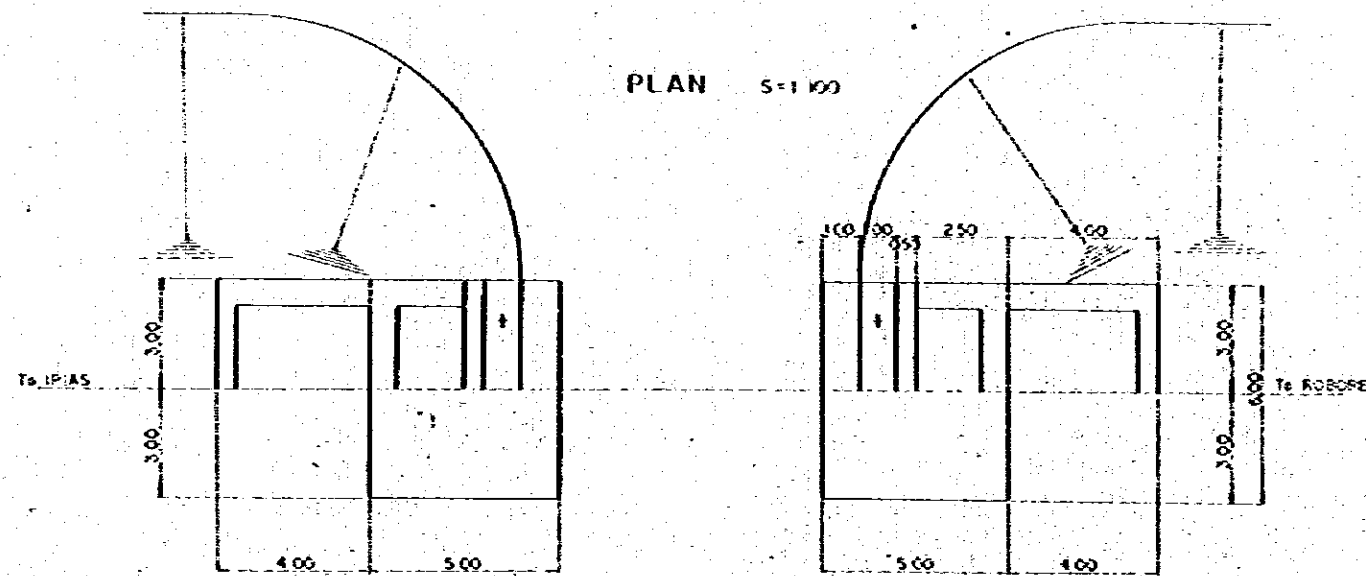


SIDE VIEW S=1:100

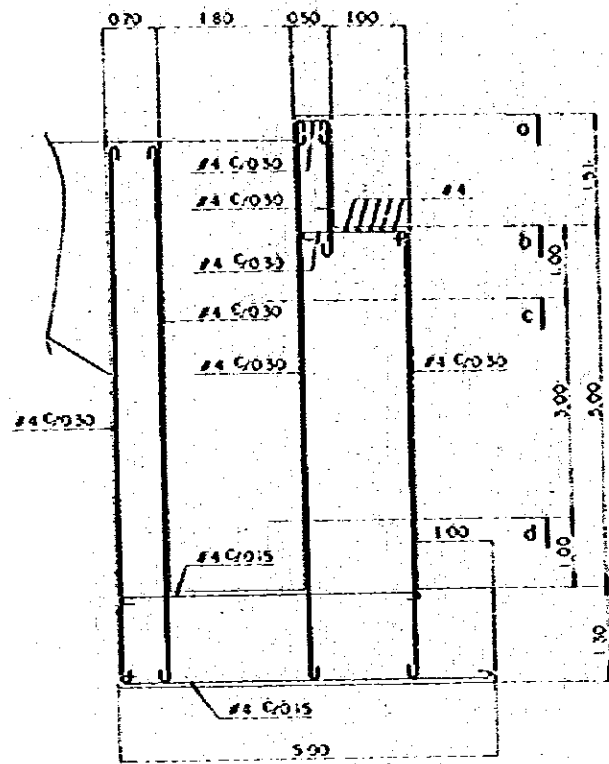


b-b o-o

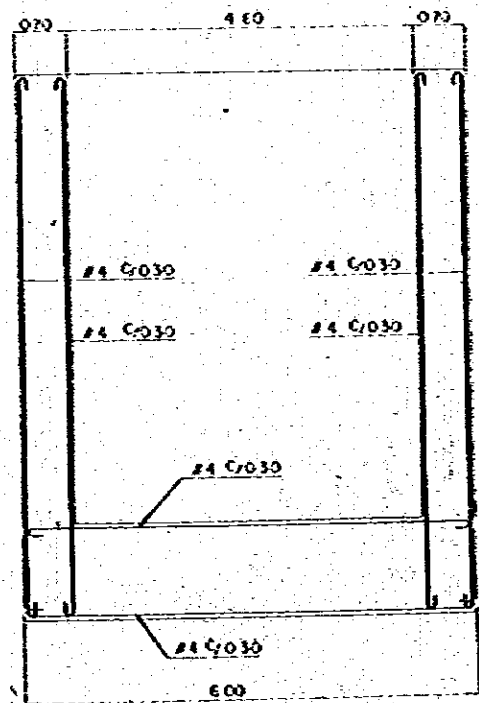
SECTION S=1:100



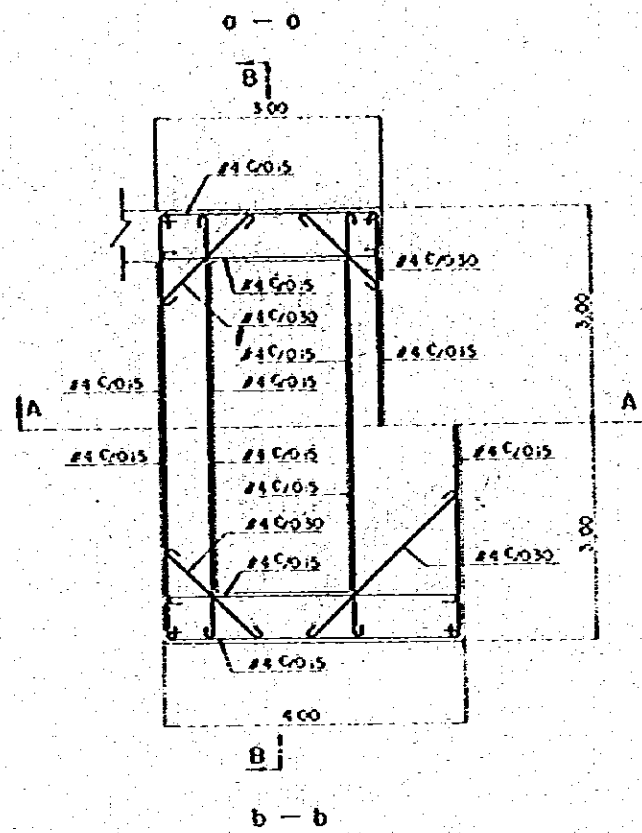
FOUNDATION PLAN S=1:100



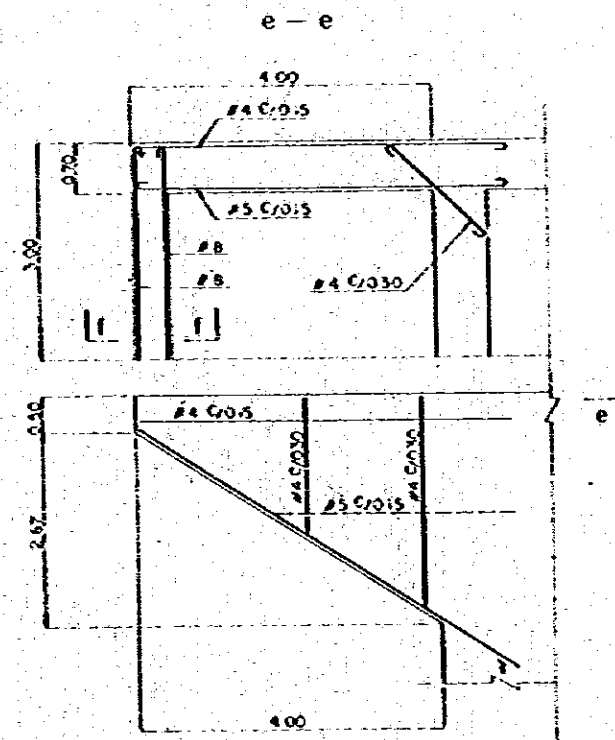
SECTION A - A



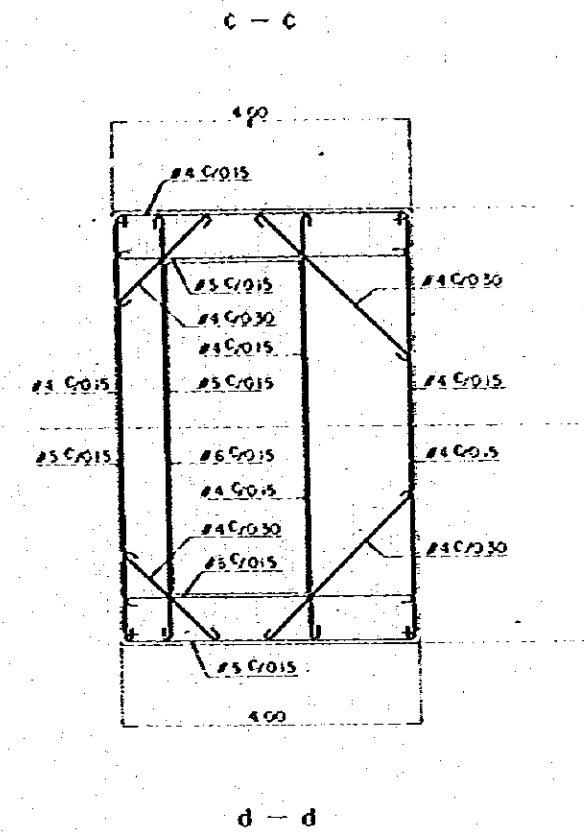
SECTION B - B



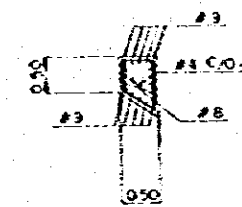
b - b



WING



d - d



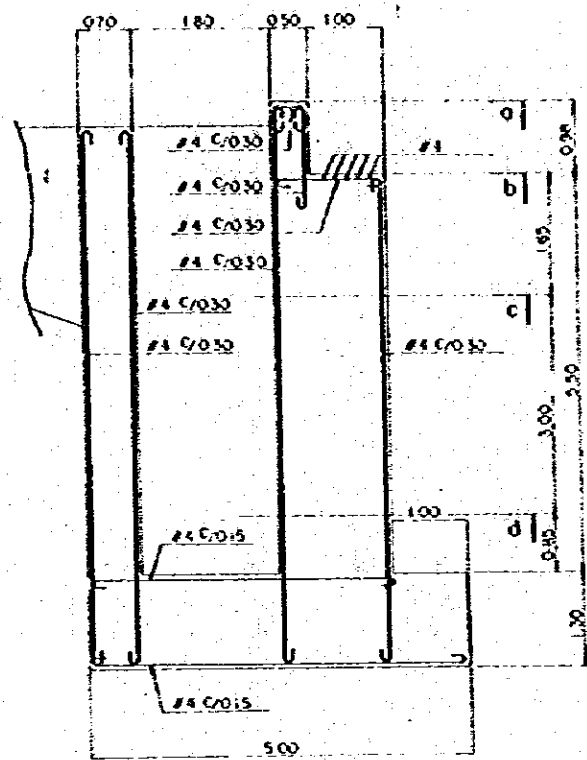
f - f

- NOTES
1. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS
  2. STRUCTURAL CONCRETE  $f_{cu} = 24.5 \text{ N/mm}^2$
  3. LEVELING CONCRETE  $f_{cu} = 16.0 \text{ N/mm}^2$
  4. REINFORCING STEEL BAR
  5. ASTM A615 GRADE 60 OR A616 GRADE 60 OR A617 GRADE 60

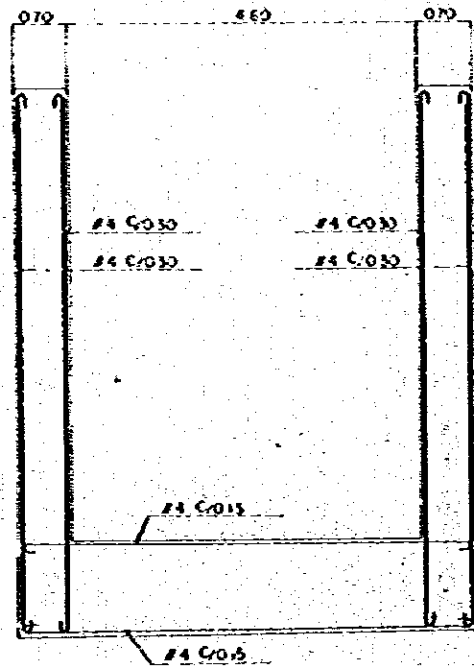
388<sup>K</sup> 1958<sup>M</sup> BRIDGE  
BAR ARRANGEMENT

S-1 E0

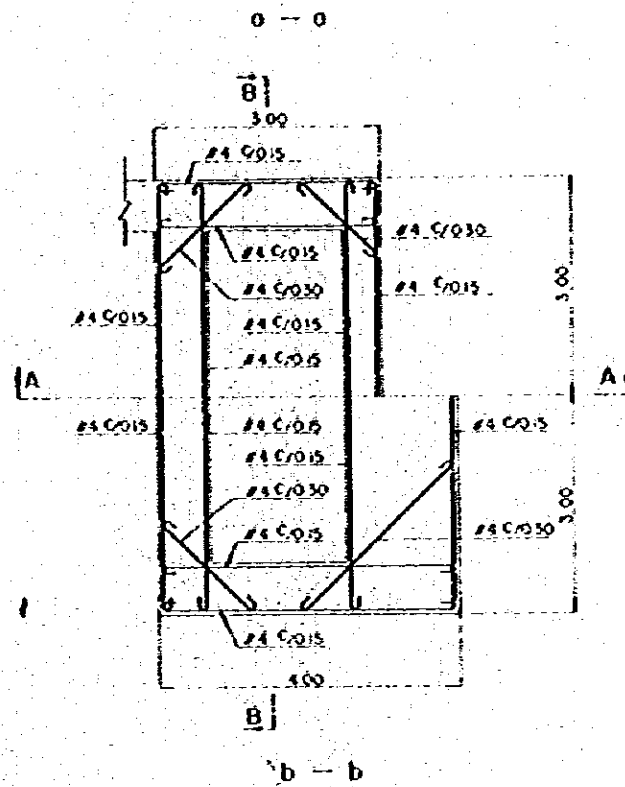




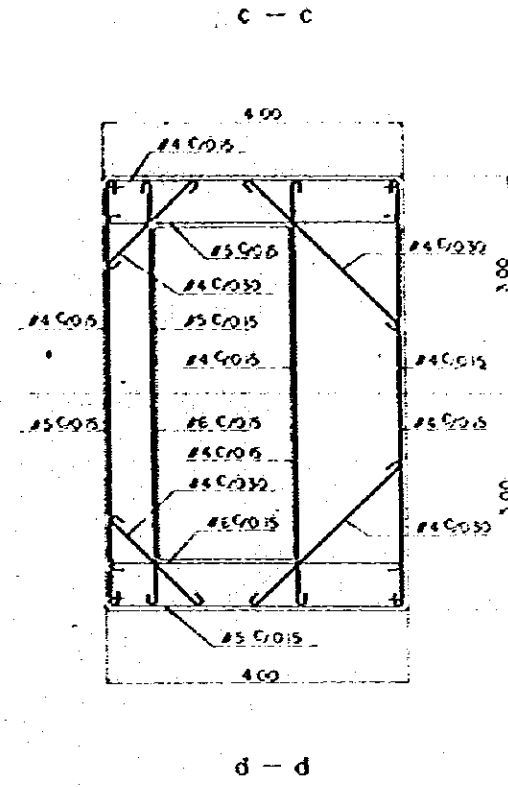
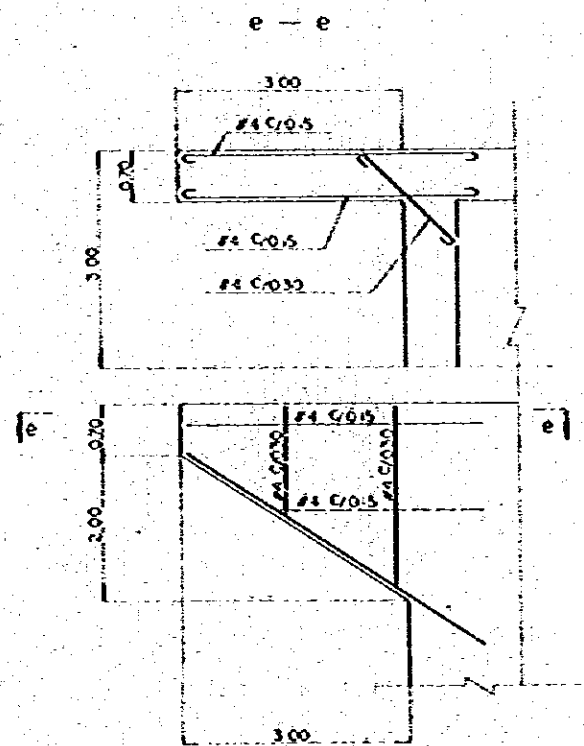
SECTION A - A



SECTION B - B

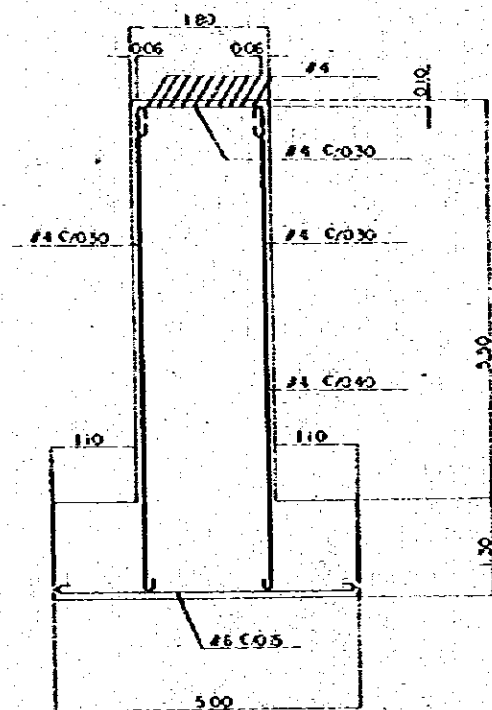


WING

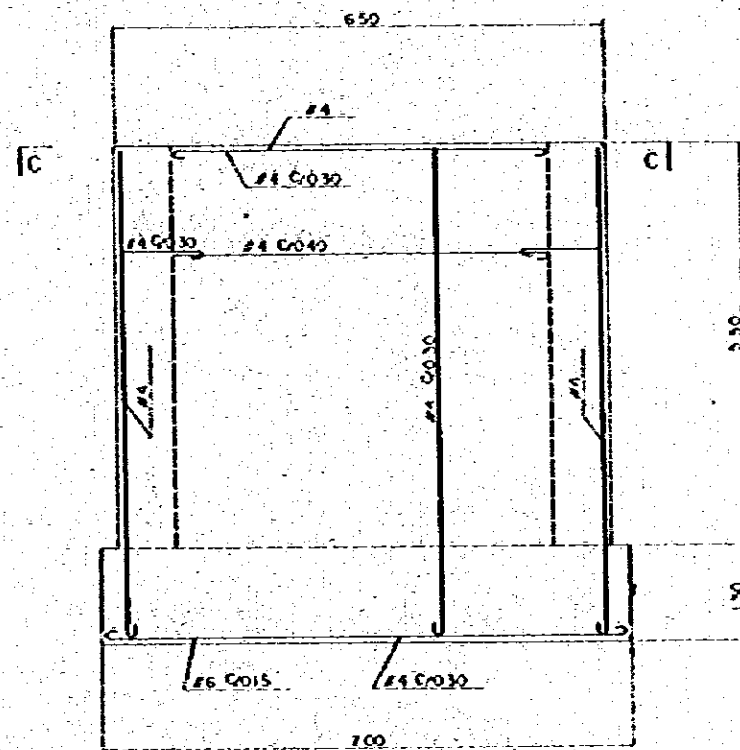


- NOTES
1. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS OF STRUCTURAL CONCRETE  $f_{cu} = 20 \text{ N/mm}^2$  LEVELING CONCRETE  $f_{cu} = 15 \text{ N/mm}^2$
  2. REINFORCING STEEL BAR ASTM A615 GRADE 60 OR 205 GRADE 60 OR A617 GRADE 60

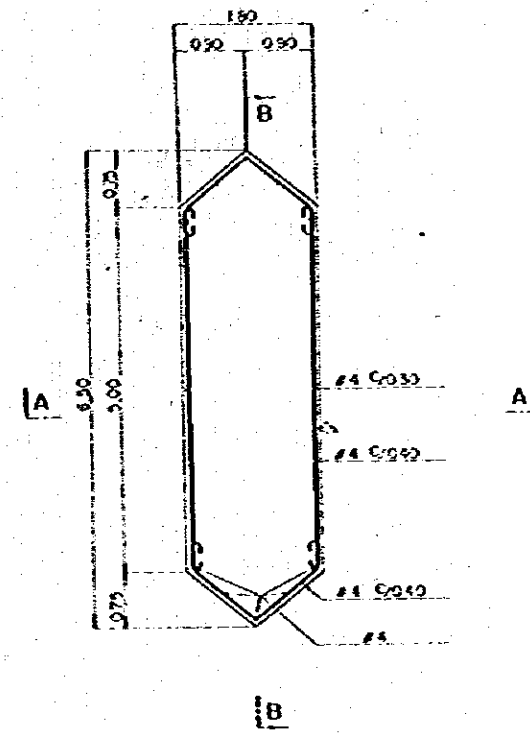
396' x 4583'6" BRIDGE  
 BAR ARRANGEMENT  
 (Sheet 1 of 2)  
 S = 1/50



A - A

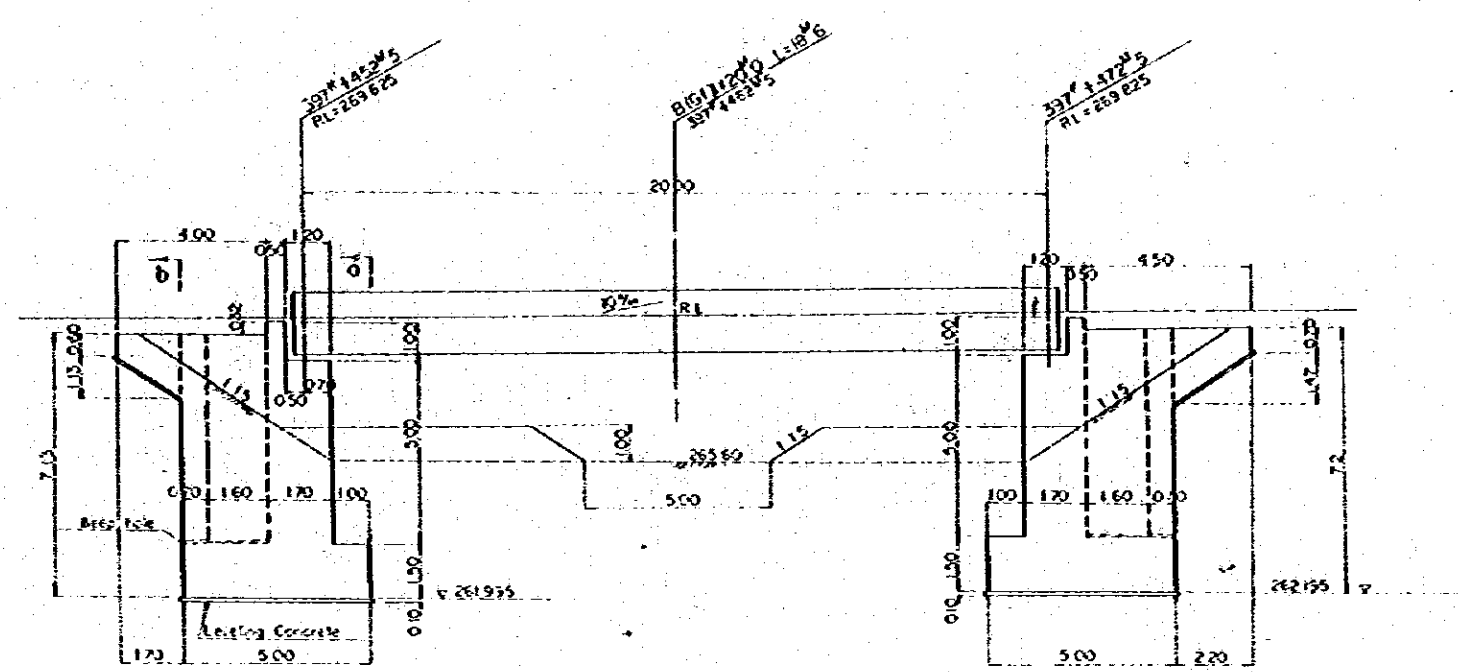


B - B

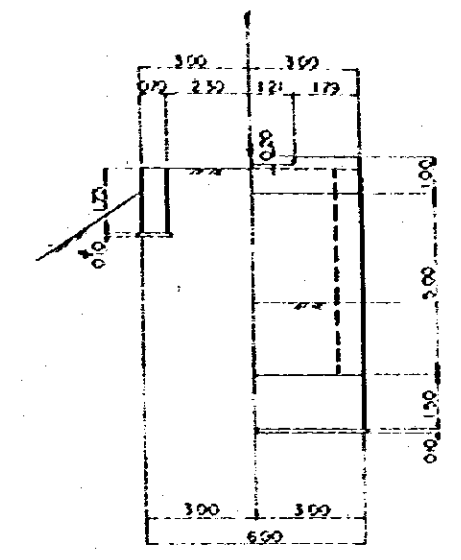


- NOTES
1. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS  
 OF STRUCTURAL CONCRETE  $f_{28} = 2005 \text{ psi}$   
 IN LEVELING CONCRETE  $f_{28} = 1005 \text{ psi}$
  2. REINFORCING STEEL BAR  
 ASTM A615 GRADE 60 OR A616 GRADE 60  
 OR A617 GRADE 60

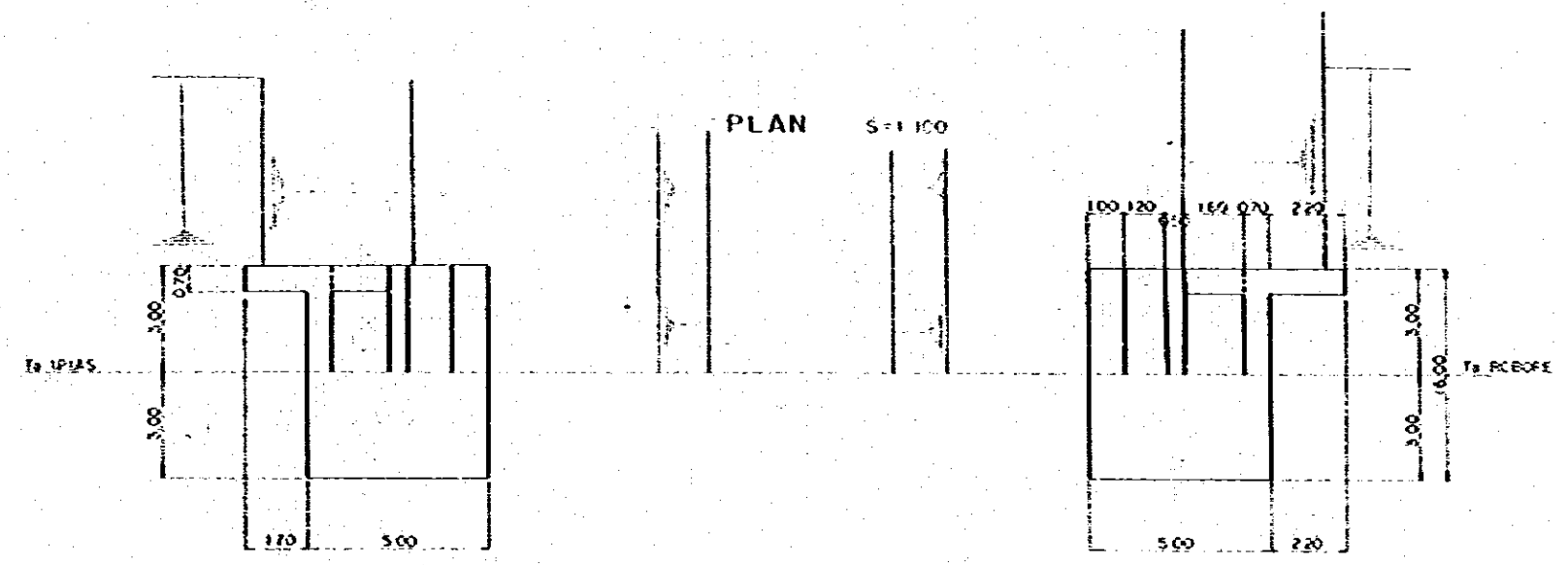
396K + 583M 5 BRIDGE  
**BAR ARRANGEMENT**  
 (Sheet 2 OF 21)  
 S-1.50



SIDE VIEW S=1:100

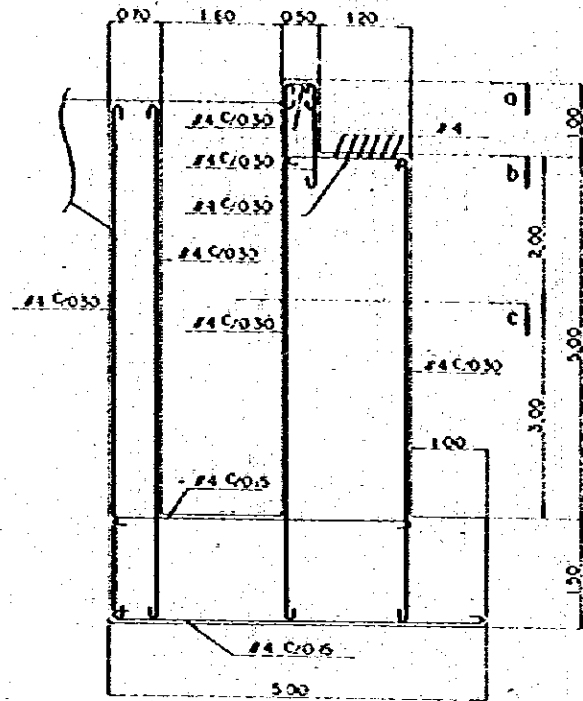


b-b a-a  
SECTION S=1:100

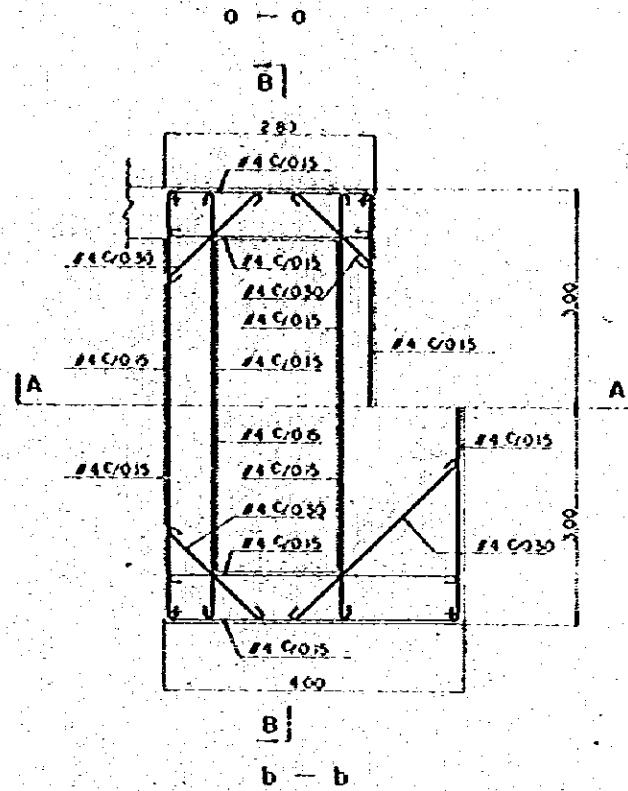


FOUNDATION PLAN S=1:100

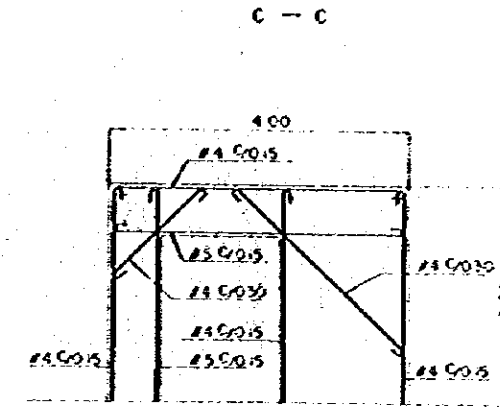
397° 14' 30" BRIDGE  
GENERAL VIEW



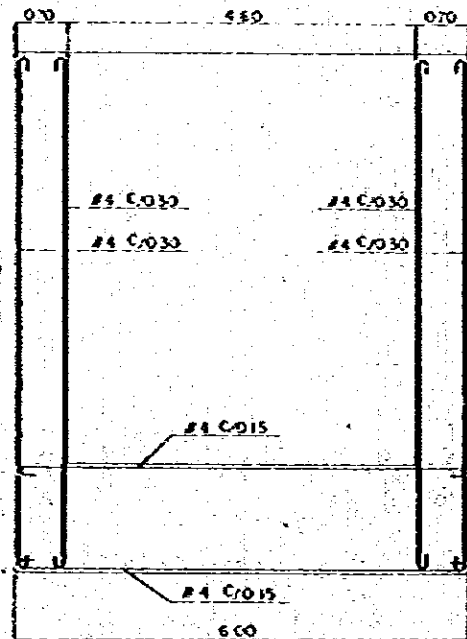
SECTION A - A



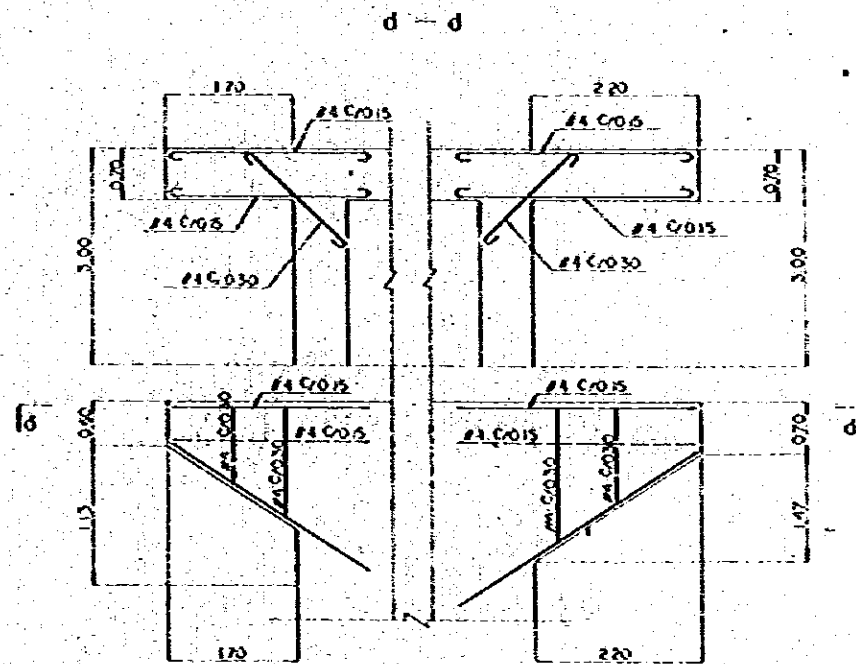
SECTION B - B



SECTION C - C



SECTION B - B



WING

- NOTES
1. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS
    - (a) STRUCTURAL CONCRETE  $f'_c = 20 \text{ ksi}$
    - (b) LEVELING CONCRETE  $f'_c = 15 \text{ ksi}$
  2. REINFORCING STEEL BAR
    - ASTM A615 GRADE 60 OR A636 GRADE 60
    - OR A617 GRADE 60

397<sup>+</sup> 4462<sup>NS</sup> BRIDGE  
BAR ARRANGEMENT

S-150





