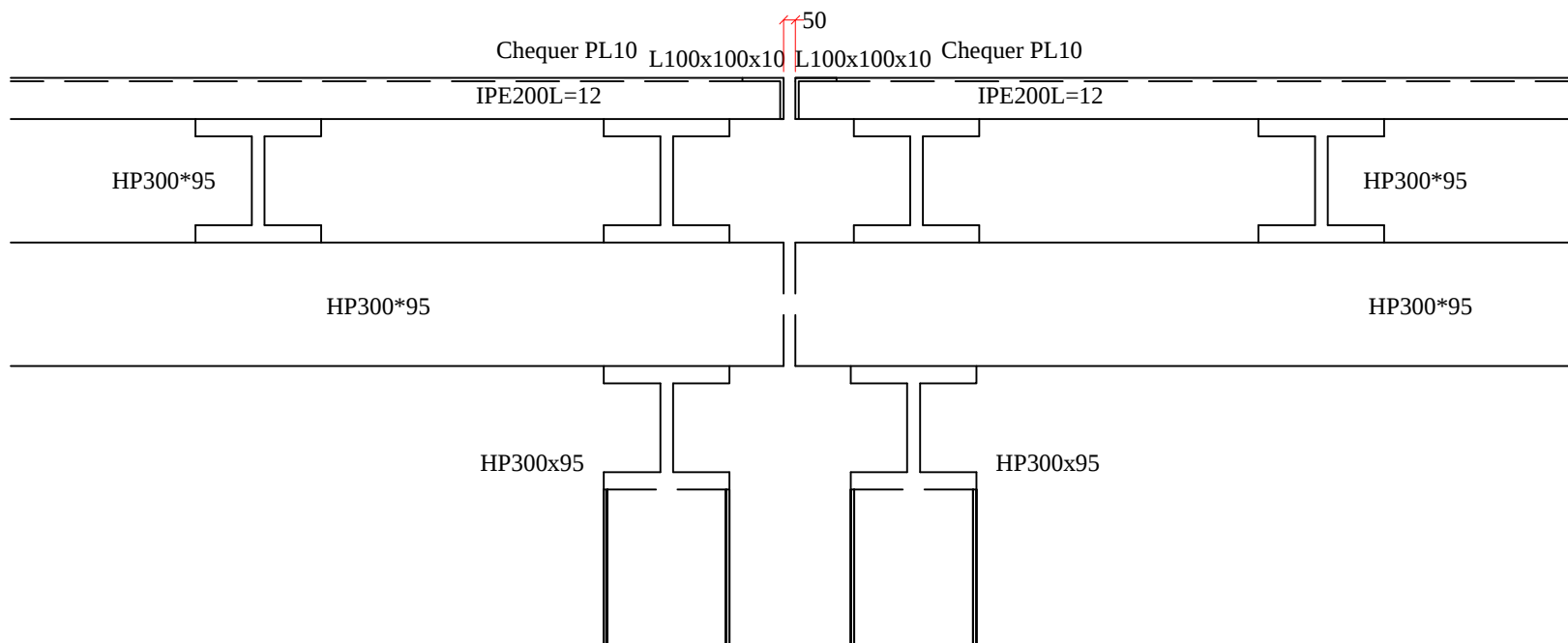
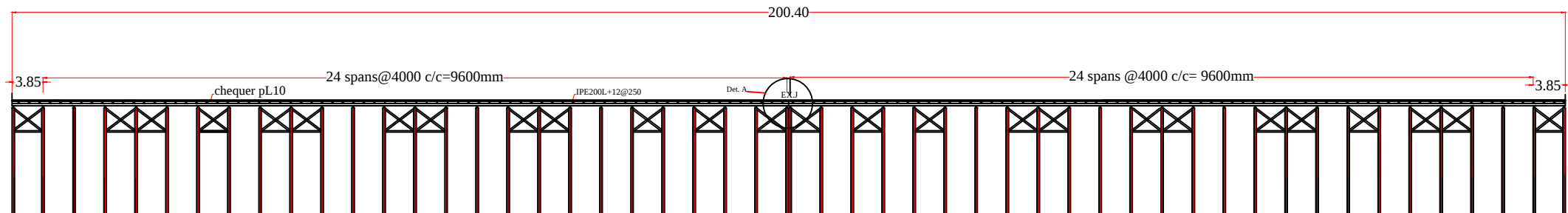


Annex - B



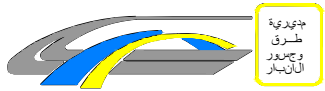
جسر البوريشة
الحديدي اسفل جسر
فلسطين
في محافظة الانبار

General Notes

- 1-All Dimension are in mm
- 2-Not to Scale
- 3- the piles must be driven to the refusal layer and the settlement should be not more than 25 mm for last ten drop

No. Revision/ Issue Date

REPUBLIC OF IRAQ
MINISTRY OF CONSTRUCTION
AND HOUSING



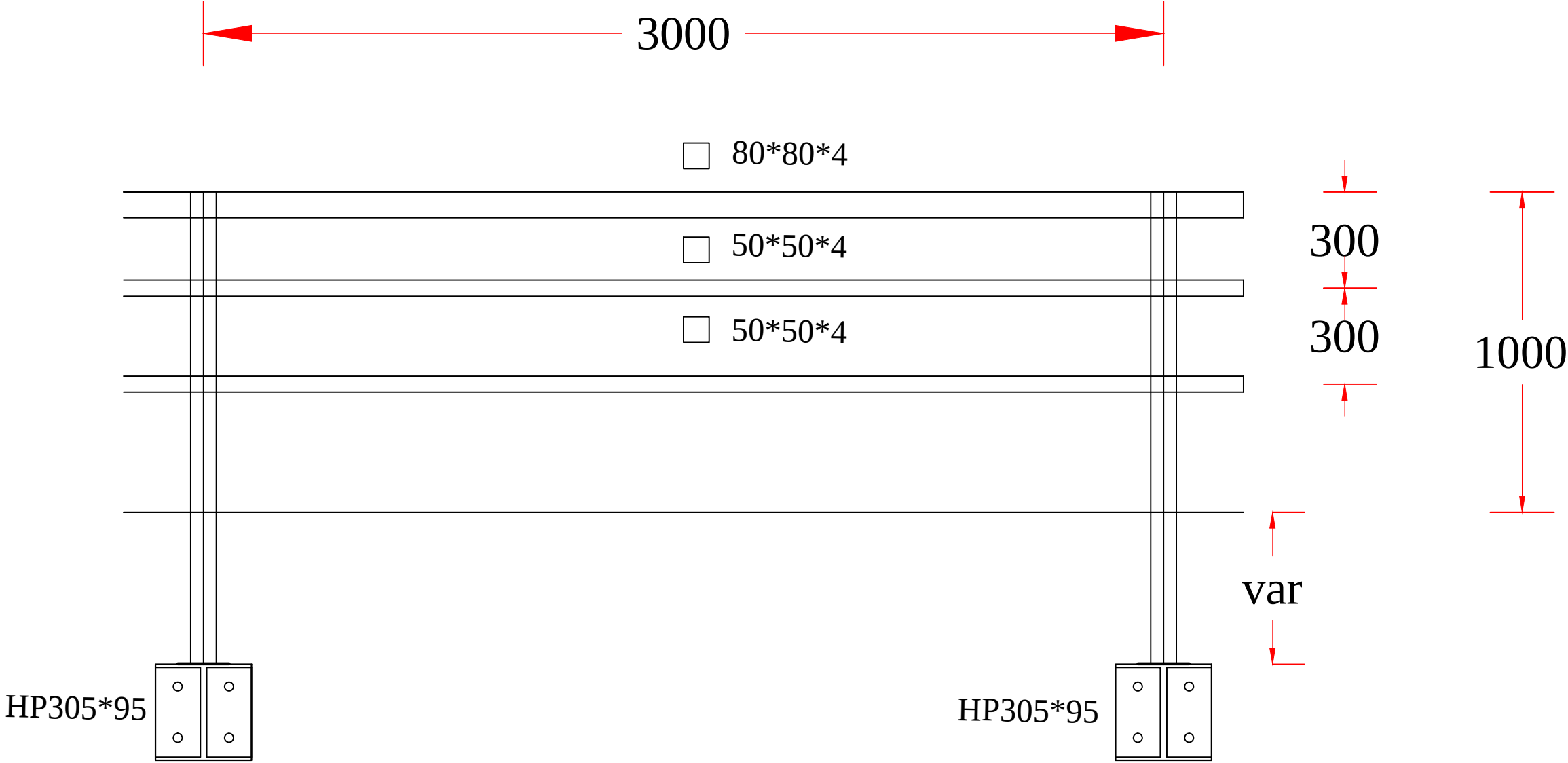
ROADS AND BRIDGES
AL-ANBAR

SHEET NO. : 1-9 SCALE:
DRAWING BY: Qassim M. Hamid
DESIGN BY: Qassim M. Hamid
CHECKED BY: Mahdi A. Farhan
APPROVED BY: Mahdi A. Farhan
DATE: 26/11/2016

جسر البوريشة
الحديدي اسفل جسر
فلسطين
في محافظة الانبار

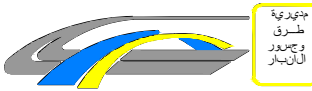
General Notes

1-All Dimension are in mm
2-Not to Scale



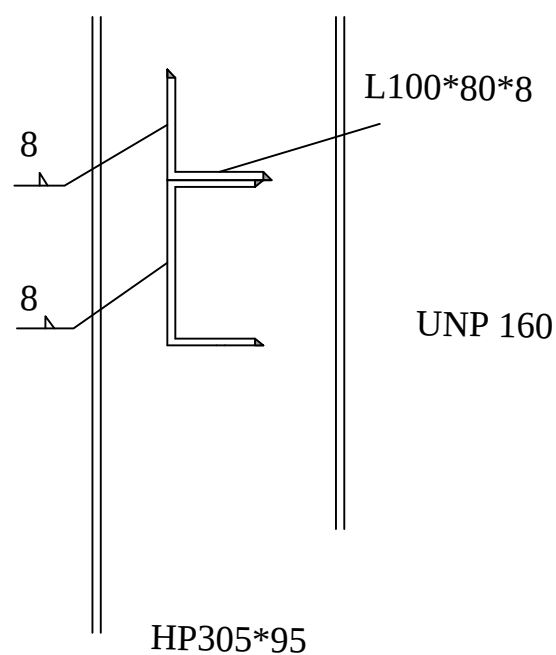
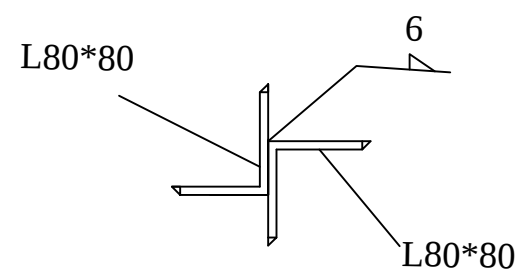
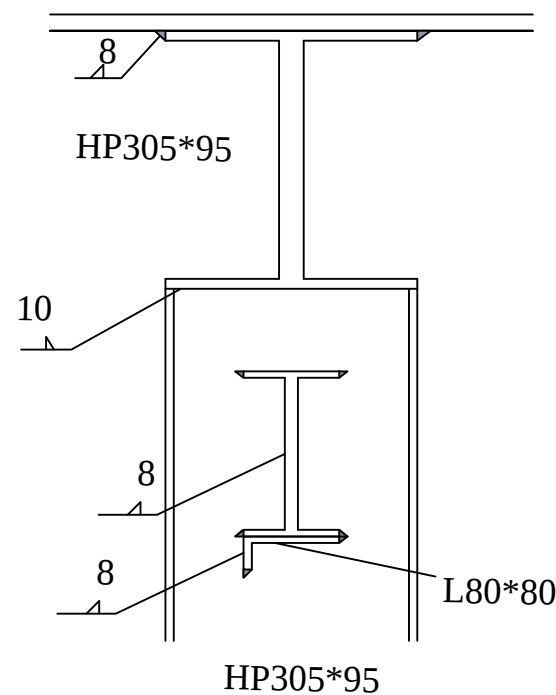
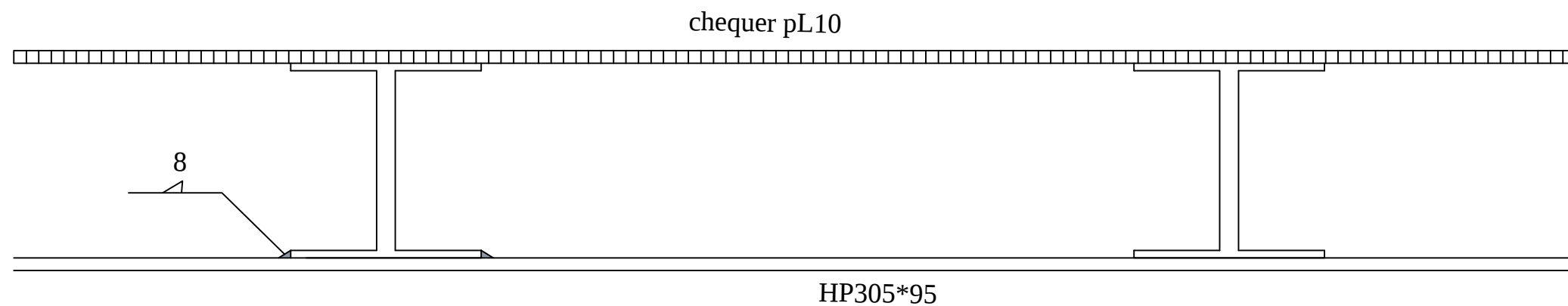
No. Revision/ Issue Date

REPUBLIC OF IRAQ
MINISTRY OF CONSTRUCTION
AND HOUSING



ROADS AND BRIDGES
AL-ANBAR

SHEET NO. : 8-9 SCALE:
DRAWING BY: Qassim M. Hamid
DESIGN BY : Qassim M. Hamid
CHECKED BY: Mahdi A. Farhan
APPROVED BY: Mahdi A. Farhan
DATE: 26/11/2016



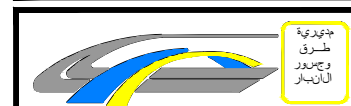
جسر البوورية
الحديدي اسفل جسر
فلسطين
في محافظة الانبار

General Notes

- 1-All Dimension are in mm
- 2-Not to Scale

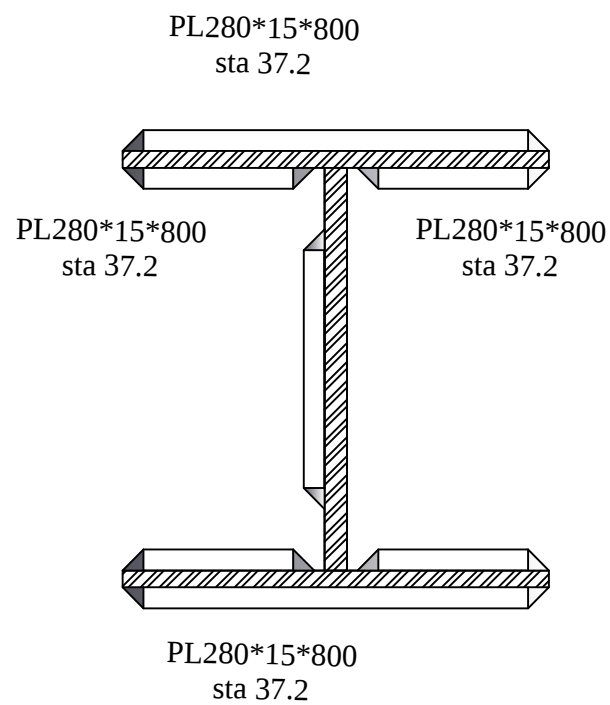
No.	Revision/ Issue	Date
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MINISTRY OF CONSTRUCTION
AND HOUSING

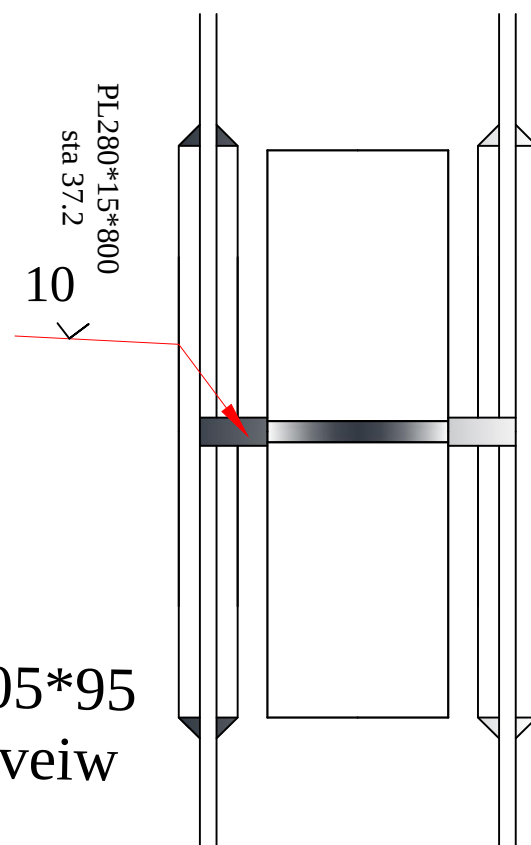


ROADS AND BRIDGES
AL-ANBAR

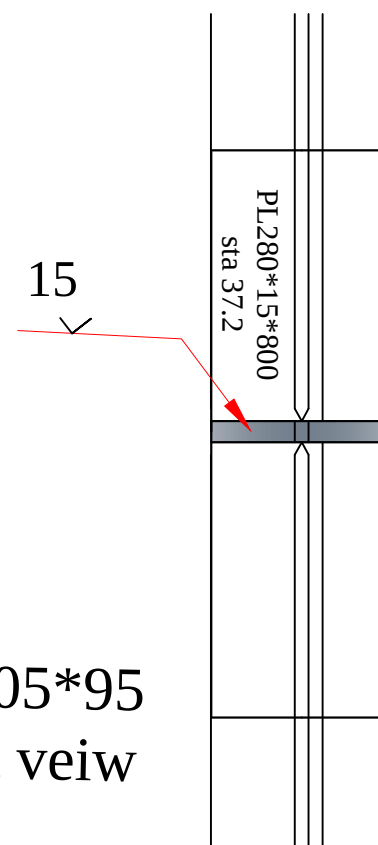
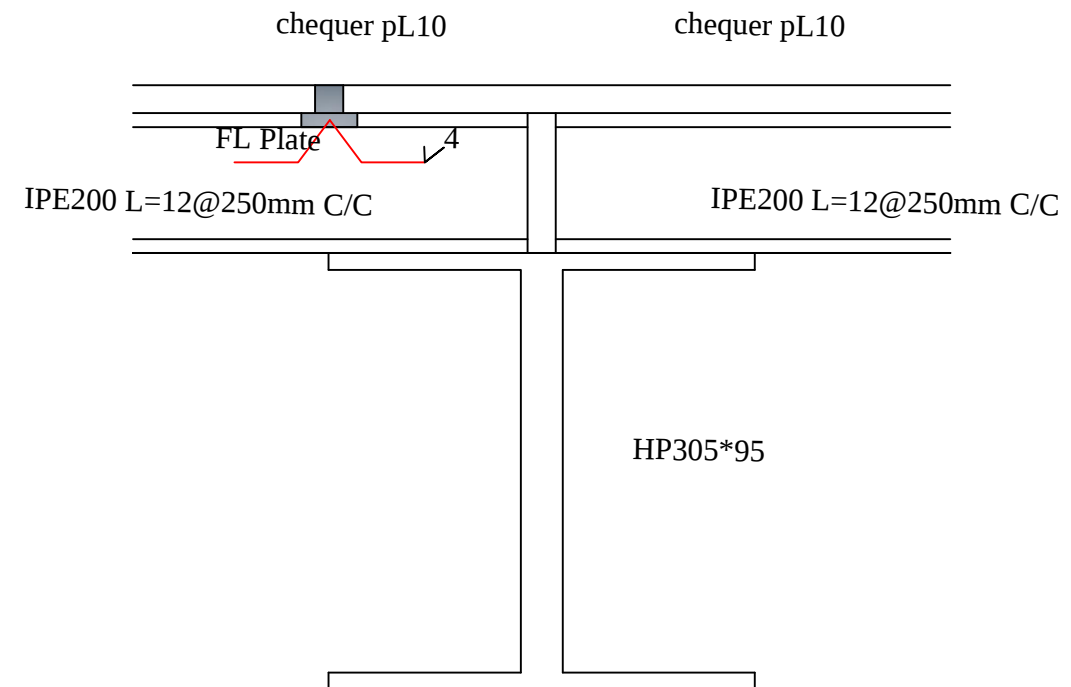
SHEET NO. : 7-9	SCALE:
DRAWING BY: Qassim M. Hamid	
DESIGN BY : Qassim M. Hamid	
CHECKED BY: Mahdi A. Farhan	
APPROVED BY: Mahdi A. Farhan	
DATE: 26/11/2016	



HP305*95



HP305*95
side veiw



HP305*95
front veiw

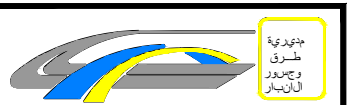
جسر البوريشة
الحديدي اسفل جسر
فلسطين
في محافظة الانبار

General Notes

- 1-All Dimension are in mm
- 2-Not to Scale

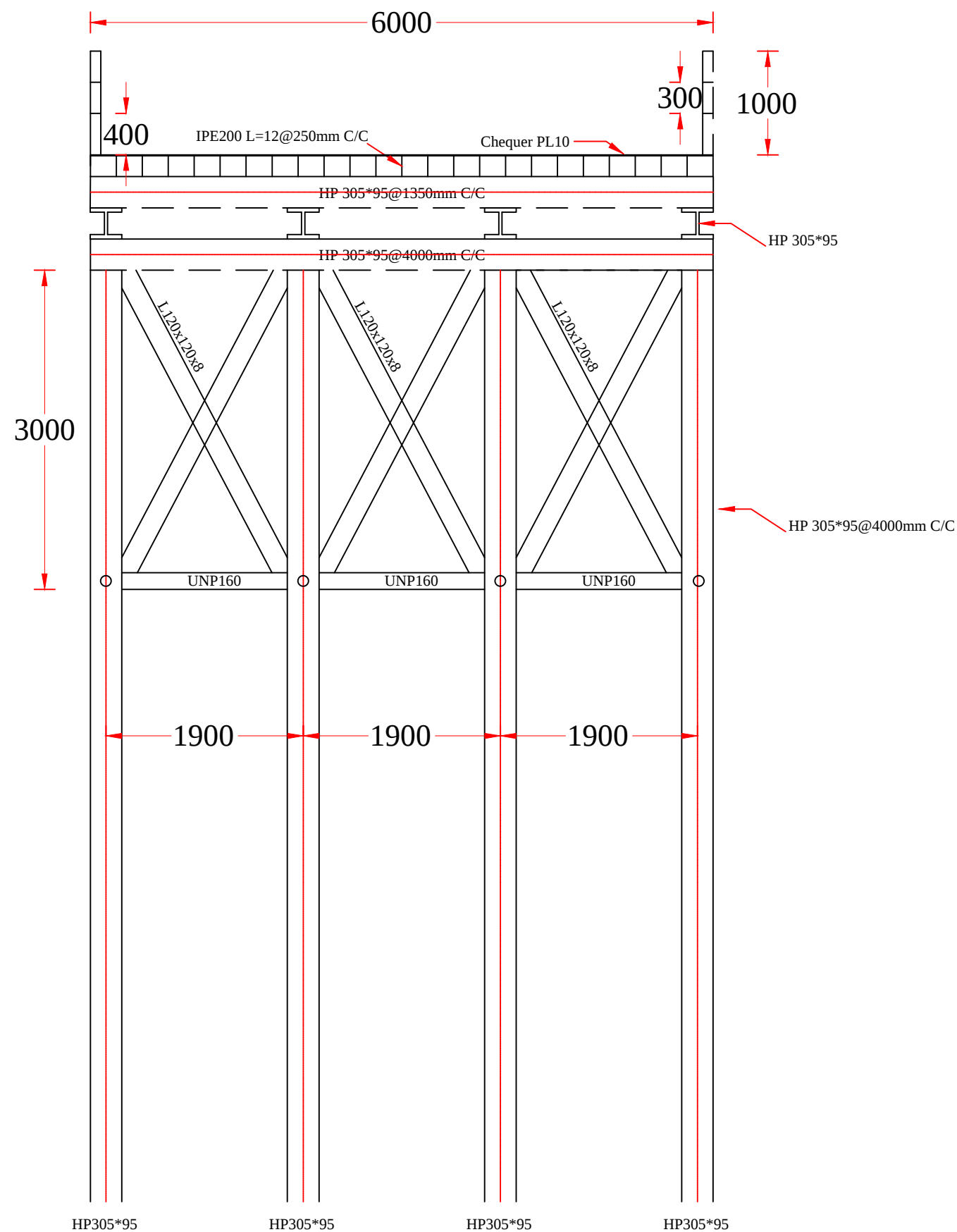
No.	Revision/ Issue	Date
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REPUBLIC OF IRAQ
MINISTRY OF CONSTRUCTION
AND HOUSING



ROADS AND BRIDGES
AL-ANBAR

SHEET NO. : 6-9	SCALE:
DRAWING BY: Qassim M. Hamid	
DESIGN BY: Qassim M. Hamid	
CHECKED BY: Mahdi A. Farhan	
APPROVED BY: Mahdi A. Farhan	
DATE: 26/11/2016	



Pier Front View

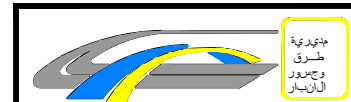
جسر البوريشة
الحددي اسفل جسر
فل سطين
في محافظة الانبار

General Notes

- 1-All Dimension are in mm
- 2-Not to Scale
- 3- the piles must be driven to the refusal layer and the settlement should be not more than 25 mm for last ten drop

No.	Revision/ Issue	Date
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REPUBLIC OF IRAQ
MINISTRY OF CONSTRUCTION
AND HOUSING



ROADS AND BRIDGES
AL-ANBAR

SHEET NO. : 4-9	SCALE:
DRAWING BY: Qassim M. Hamid	
DESIGN BY: Qassim M. Hamid	
CHECKED BY: Mahdi A. Farhan	
APPROVED BY: Mahdi A. Farhan	
DATE: 26/11/2016	

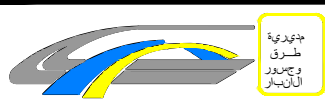
جسر البوورية
الحدودي اسفل جسر
فلسطين
في محافظة الانبار

General Notes

- 1-All Dimension are in mm
- 2-Not to Scale
- 3- the piles must be driven to the refusal layer and the settlement should be not more than 25 mm for last ten drop

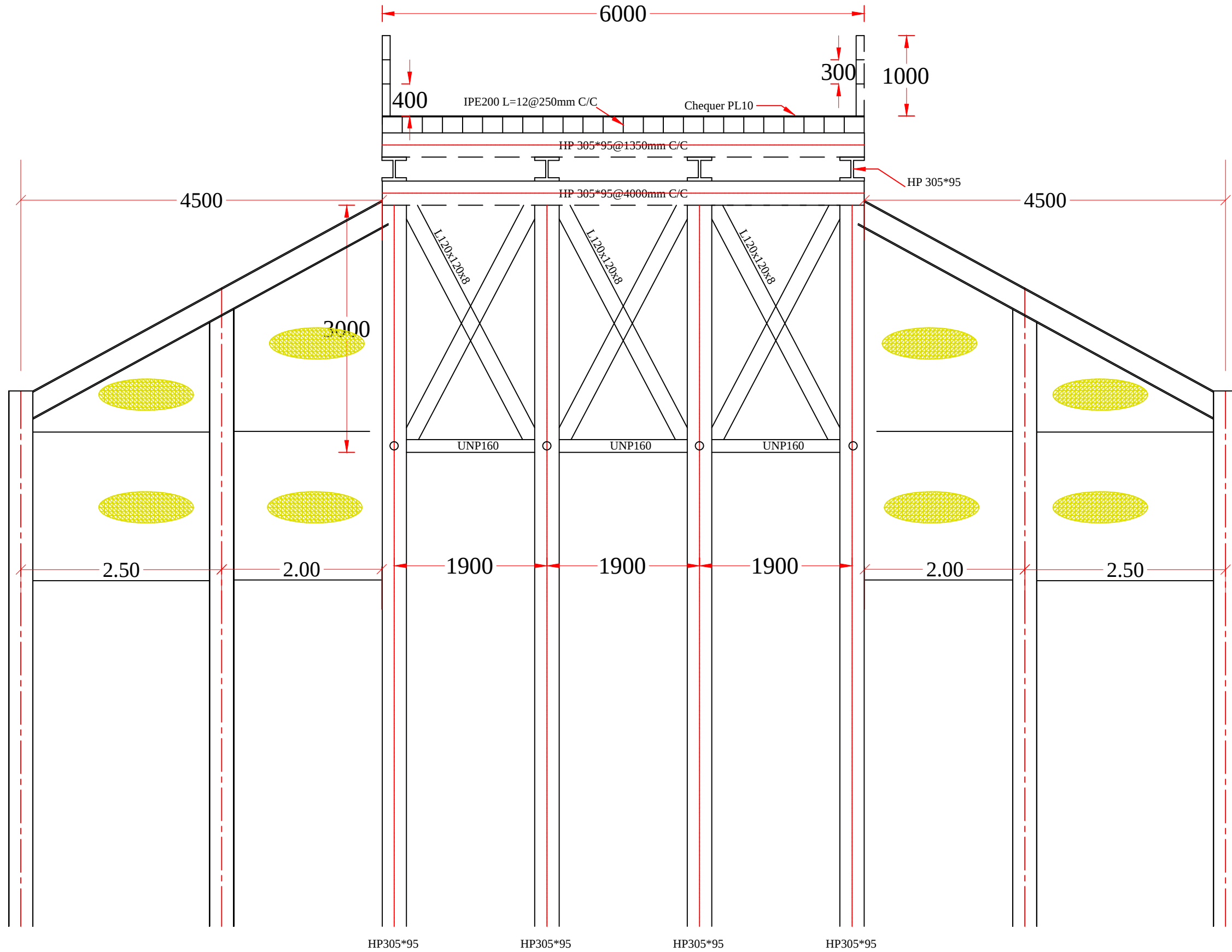
No.	Revision/Issue	Date

REPUBLIC OF IRAQ
MINISTRY OF CONSTRUCTION
AND HOUSING

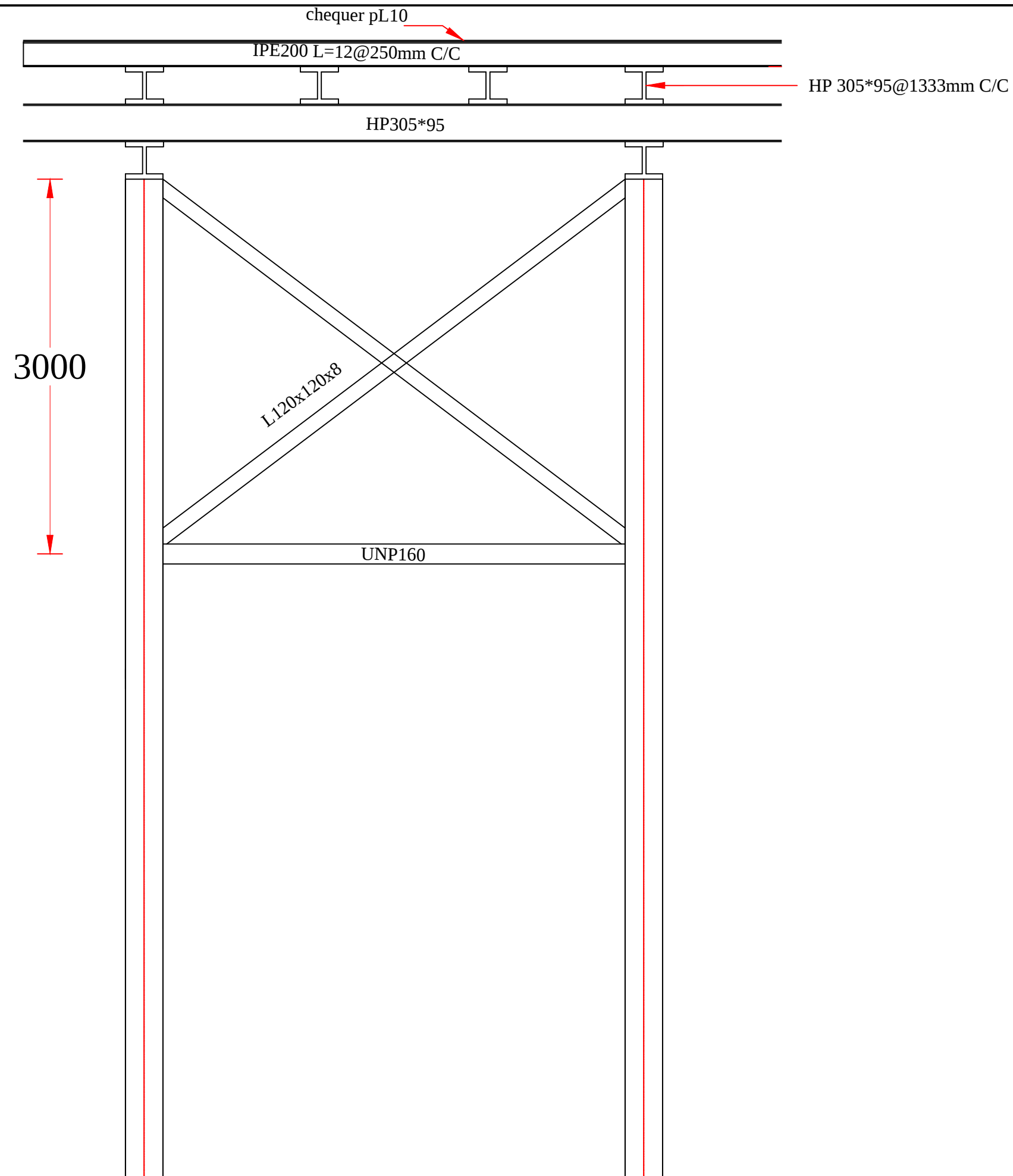


ROADS AND BRIDGES
AL—ANBAR

SHEET NO. : 5-9	SCALE:
DRAWING BY: Qassim M. Hamid	
DESIGN BY : Qassim M. Hamid	
CHECKED BY: Mahdi A. Farhan	
APPROVED BY: Mahdi A. Farhan	
DATE: 26/11/2016	



Abut. Front VIEW



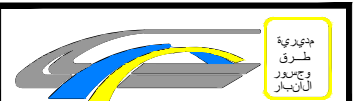
جسر البوورية
الحدودي اسفل جسر
فلسطين
في محافظة الانبار

General Notes

- 1-All Dimension are in mm
- 2-Not to Scale
- 3- the piles must be driven to the refusal layer and the settlement should be not more than 25 mm for last ten drop

No.	Revision/Issue	Date
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REPUBLIC OF IRAQ
MINISTRY OF CONSTRUCTION
AND HOUSING



ROADS AND BRIDGES
AL-ANBAR

SHEET NO. : 3-9	SCALE:
DRAWING BY: Qassim M. Hamid	
DESIGN BY : Qassim M. Hamid	
CHECKED BY: Mahdi A. Farhan	
APPROVED BY: Mahdi A. Farhan	
DATE: 26/11/2016	

ب، و حافظه الازهار

General Notes

2-Not to Scale

for last ten drop

Dat

ART OF CONSTRUCTION



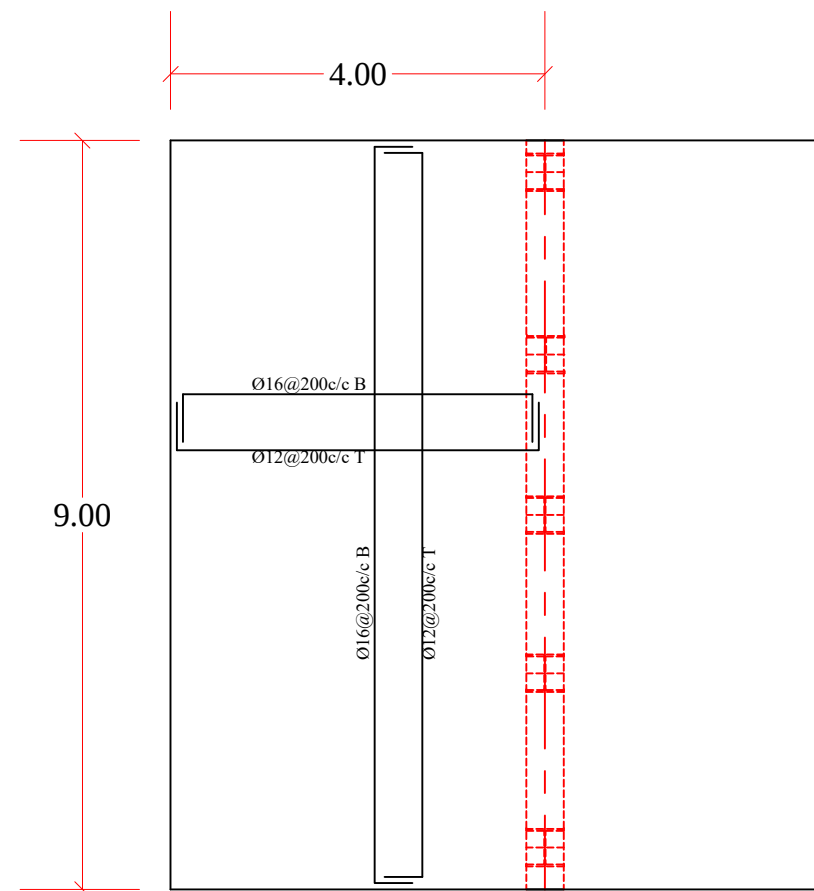
REFERENCES

جسر البوريشة
الحدادي اسفل جسر
فلسطين
في محافظة الانبار

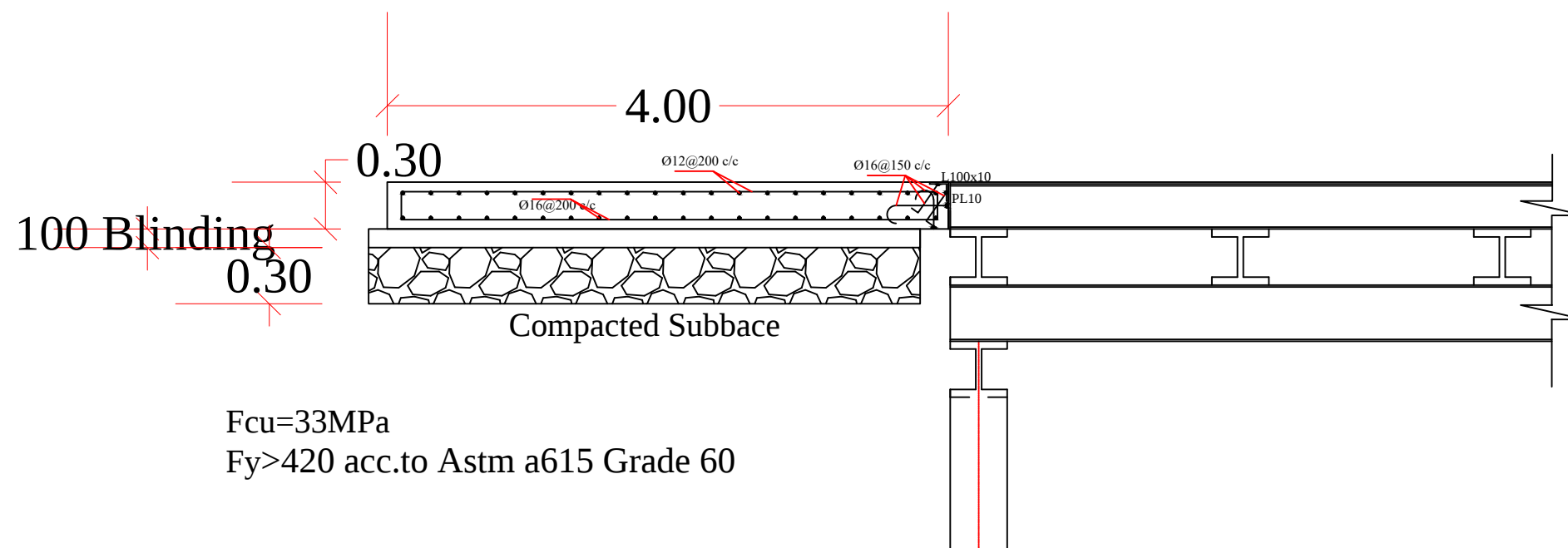
General Notes

1-All Dimension are in mm
2-Not to Scale

3- the piles must be driven to the refusal layer and the settlement should be not more than 25 mm for last ten drop



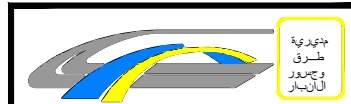
Approach Slab Details



$F_{cu}=33\text{MPa}$
 $F_y>420$ acc.to Astm a615 Grade 60

No.	Revision/Issue	Date

REPUBLIC OF IRAQ
MINISTRY OF CONSTRUCTION
AND HOUSING



ROADS AND BRIDGES
AL-ANBAR

SHEET NO. : 9-9	SCALE:
DRAWING BY: Qassim M. Hamid	
DESIGN BY : Qassim M. Hamid	
CHECKED BY: Mahdi A. Farhan	
APPROVED BY: Mahdi A. Farhan	
DATE: 26/11/2016	