

Palestine Polytechnic University

College Of Engineering And Technology

Civil And Architect Department

Surveying And Geomatics Engineering



Graduation Project

Al Maqafeh Road

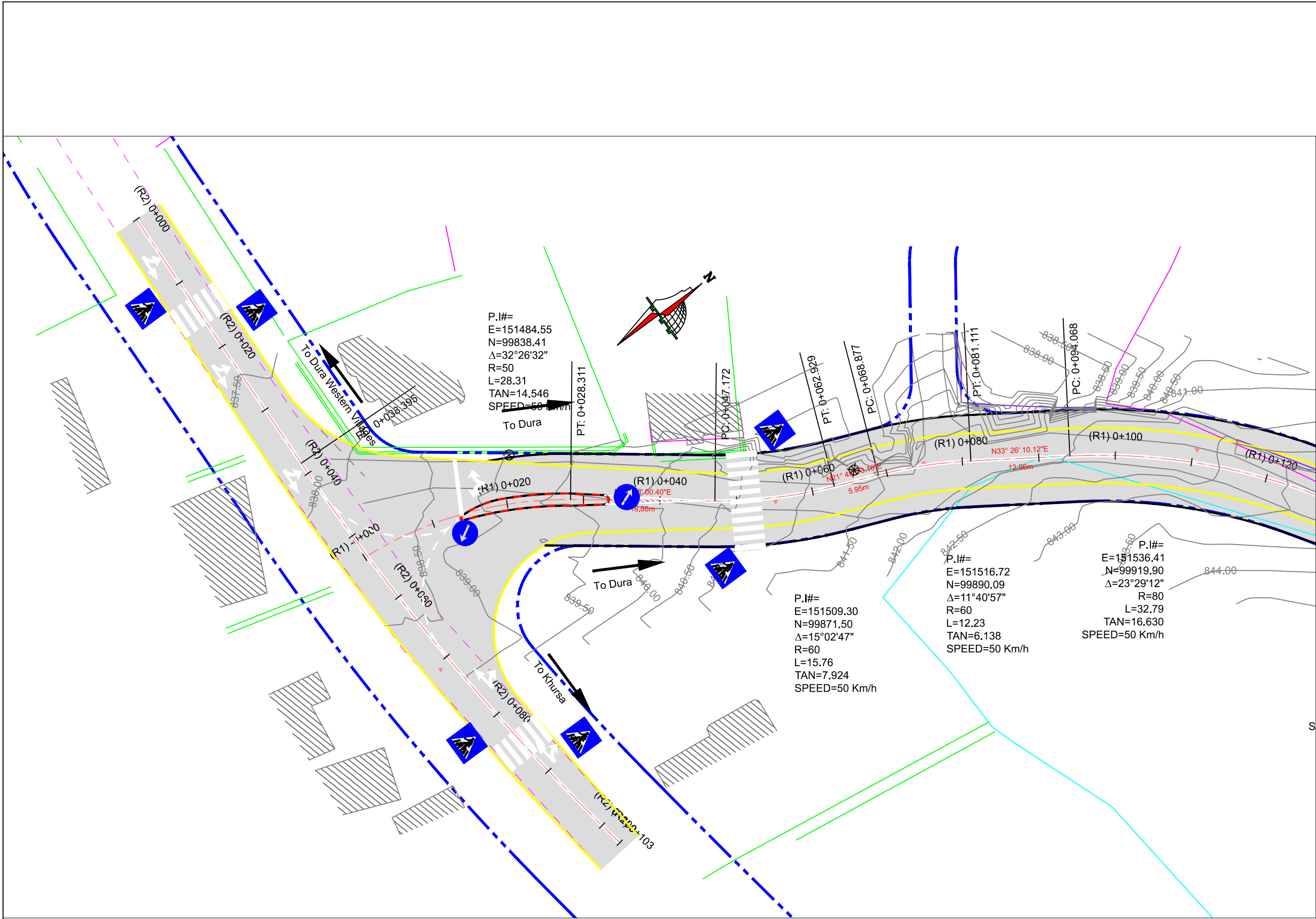
Design Drawings
Survey Plan & Profile
Main Road From Sta.0+000 to Sta.1+105
Segment A
Segment B
Segment C

Prepared By:

1. **Jalal Badrasawi**
2. **Mazen Abu Khosah**
3. **Mohammad Rabaei**

Supervision :
Eng. Faydi Shabaneh

June 2018



- NOTES :
1. ALL STATIONS, COORDINATES AND LEVELS ARE IN METERS.
 2. ALL DIMENSIONS ARE IN M UNLESS OTHERWISE NOTED.
 3. COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.
 4. ALL COORDINATES HAVE BEEN TAKEN BY TREMBLE GPS - MODEL R8

LEGEND AND ABBREVIATIONS

PROP. CENTER LINE
EXISTING ROAD SHOULDER
EXISTING PAVEMENT
ROW
EXISTING GUARD RAIL
EXISTING STONE WALL
EXISTING CONCRETE WALL
EXISTING HOUSE
EXISTING BARAKS
EXISTING ELECTRICAL POLE
EXISTING TELEPHONE POLE
EXISTING HIGH TENSION POLE
EXISTING FENCE
DIRT ROAD

EP
HTP
FEN

PROFILE LEGEND

NATURAL GROUND LEVEL
PROPOSED GROUND LEVEL

REVISION	DATE	DESCRIPTION
1		FIRST DRAFT
2		FINAL DRAWINGS

University :

Palestine Polytechnic University

Supervision :
Eng. Faydi Shabaneh

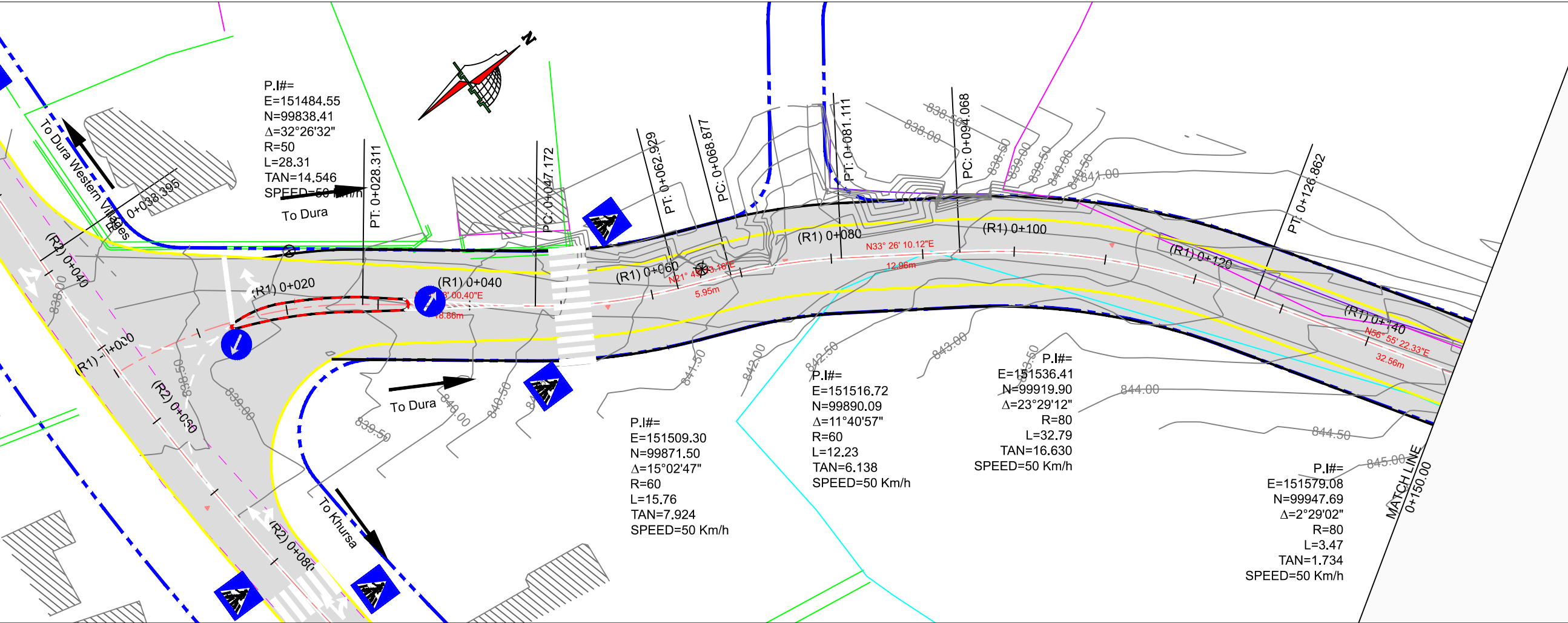
Project Name:
**Al Maqafeh Road
Main Road Segment**

DESIGN DRAWING

Drawing Title
Plan & Profile
-0+000.00 To 0+150.00

Prepared By:
1. Jalal Badrasawi
2. Mazen Abu Khosah
3. Mohammad Rabaei

Scale H = 1:500 V = 1:200	Sheet No. 1
Plot Date 29-Jun-18	



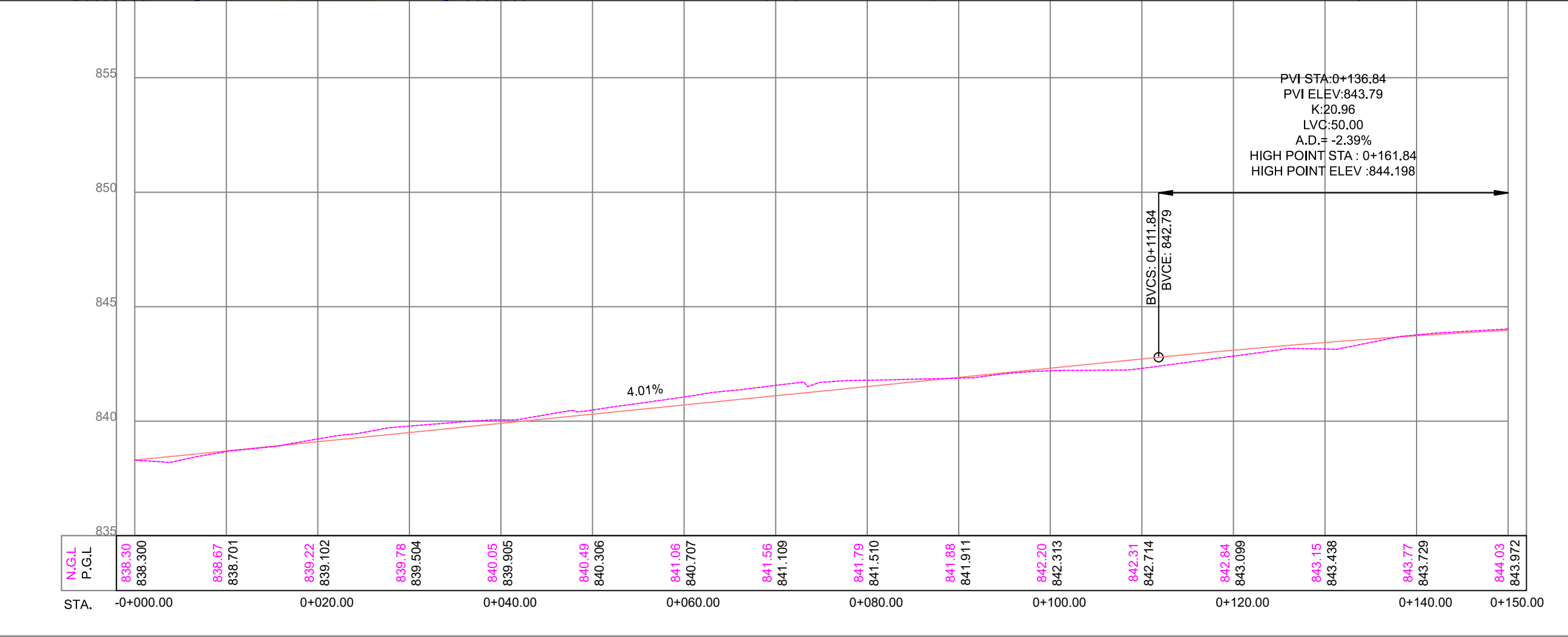
- NOTES :
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LEGEND AND ABBREVIATIONS

PROP. CENTER LINE	
EXISTING ROAD SHOULDER	
EXISTING PAVEMENT	
ROW	
EXISTING GUARD RAIL	
EXISTING STONE WALL	
EXISTING CONCRETE WALL	
EXISTING HOUSE	
EXISTING BARAKS	
EXISTING ELECTRICAL POLE	
EXISTING TELEPHONE POLE	
EXISTING HIGH TENSION POLE	
EXISTING FENCE	
DIRT ROAD	

PROFILE LEGEND

NATURAL GROUND LEVEL	
PROPOSED GROUND LEVEL	



REVISION	DATE	DESCRIPTION
1		FIRST DRAFT
2		FINAL DRAWINGS

University :



Palestine Polytechnic University

Supervision :
Eng. Faydi Shabaneh

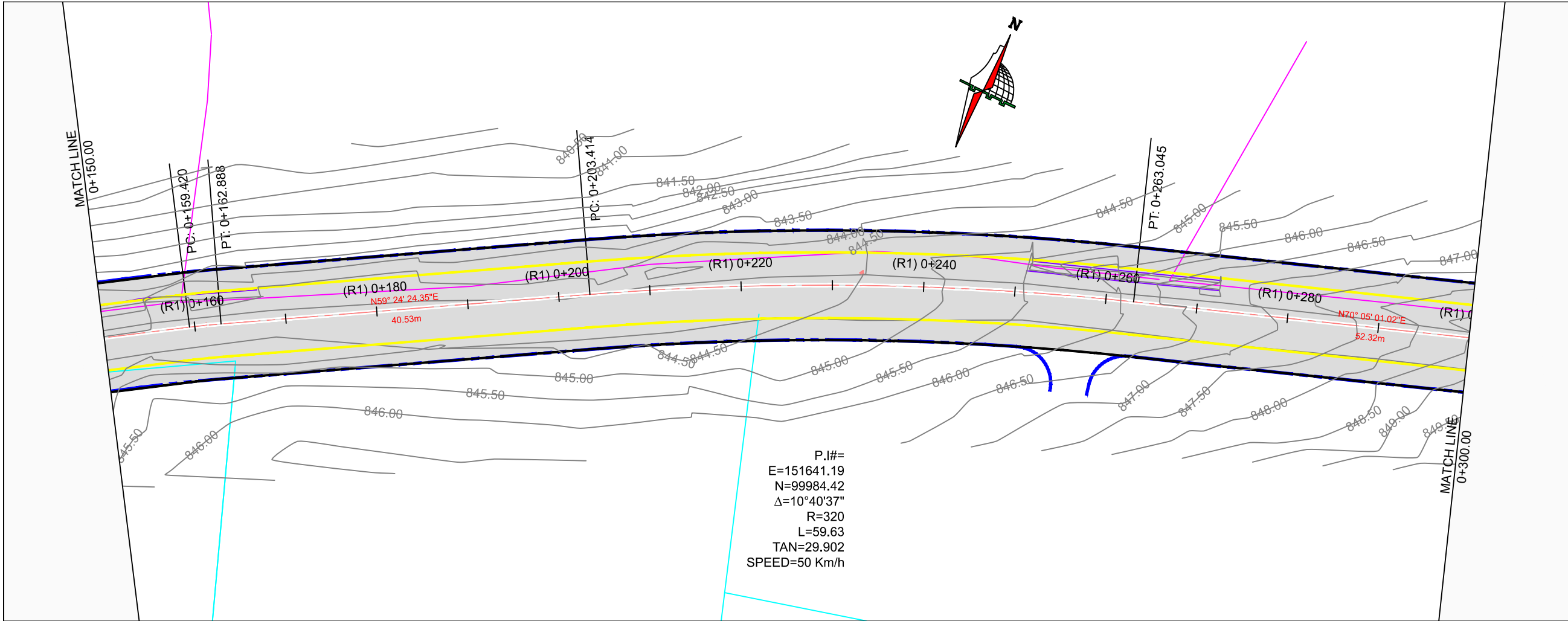
Project Name:
**Al Maqafeh Road
Main Road Segment**

DESIGN DRAWING

Drawing Title
Plan & Profile
-0+000.00 To 0+150.00

Prepared By:
1. Jalal Badrasawi
2. Mazen Abu Khosah
3. Mohammad Rabaei

Scale H = 1:500 V = 1:200	Sheet No. 1
Plot Date 29-Jun-18	



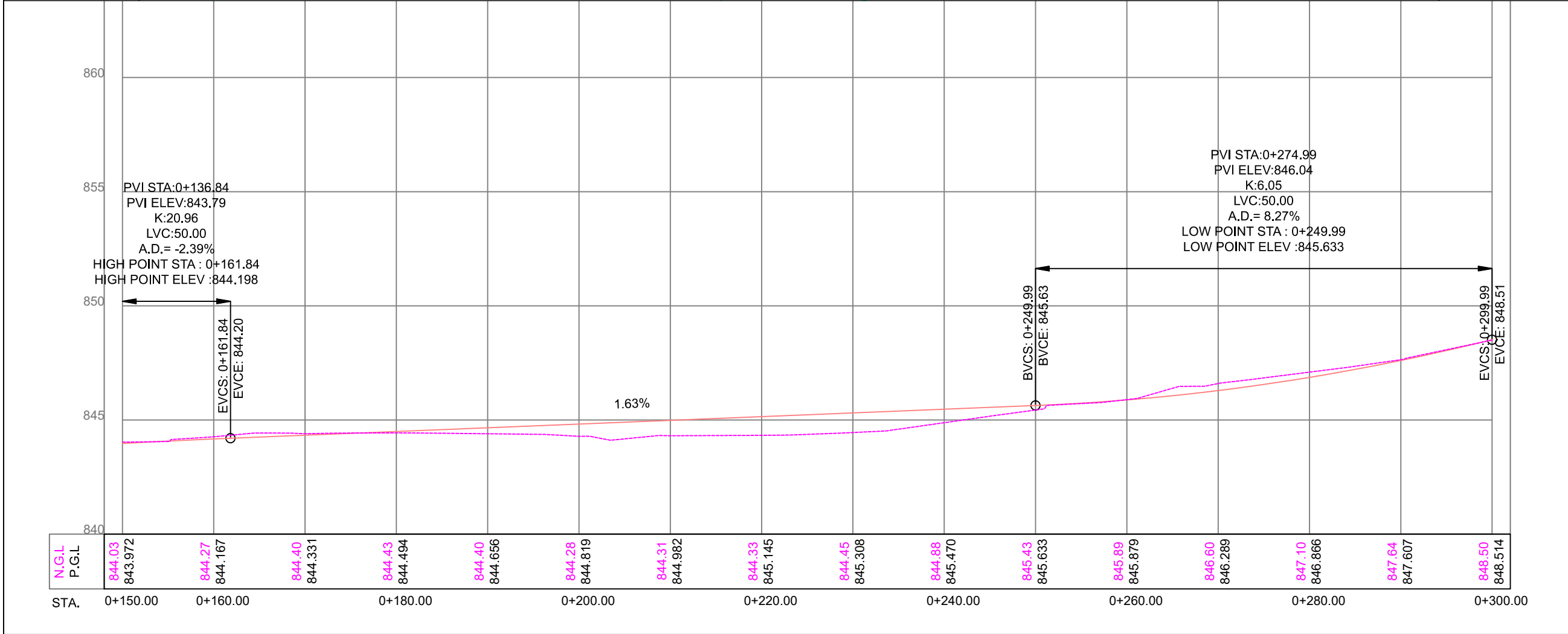
- NOTES :
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LEGEND AND ABBREVIATIONS

PROP. CENTER LINE	
EXISTING ROAD SHOULDER	
EXISTING PAVEMENT	
ROW	
EXISTING GUARD RAIL	
EXISTING STONE WALL	
EXISTING CONCRETE WALL	
EXISTING HOUSE	
EXISTING BARAKS	
EXISTING ELECTRICAL POLE	
EXISTING TELEPHONE POLE	
EXISTING HIGH TENSION POLE	
EXISTING FENCE	
DIRT ROAD	

PROFILE LEGEND

NATURAL GROUND LEVEL	
PROPOSED GROUND LEVEL	



REVISION	DATE	DESCRIPTION
1		FIRST DRAFT
2		FINAL DRAWINGS

University :

Palestine Polytechnic University

Supervision : **Eng. Faydi Shabaneh**

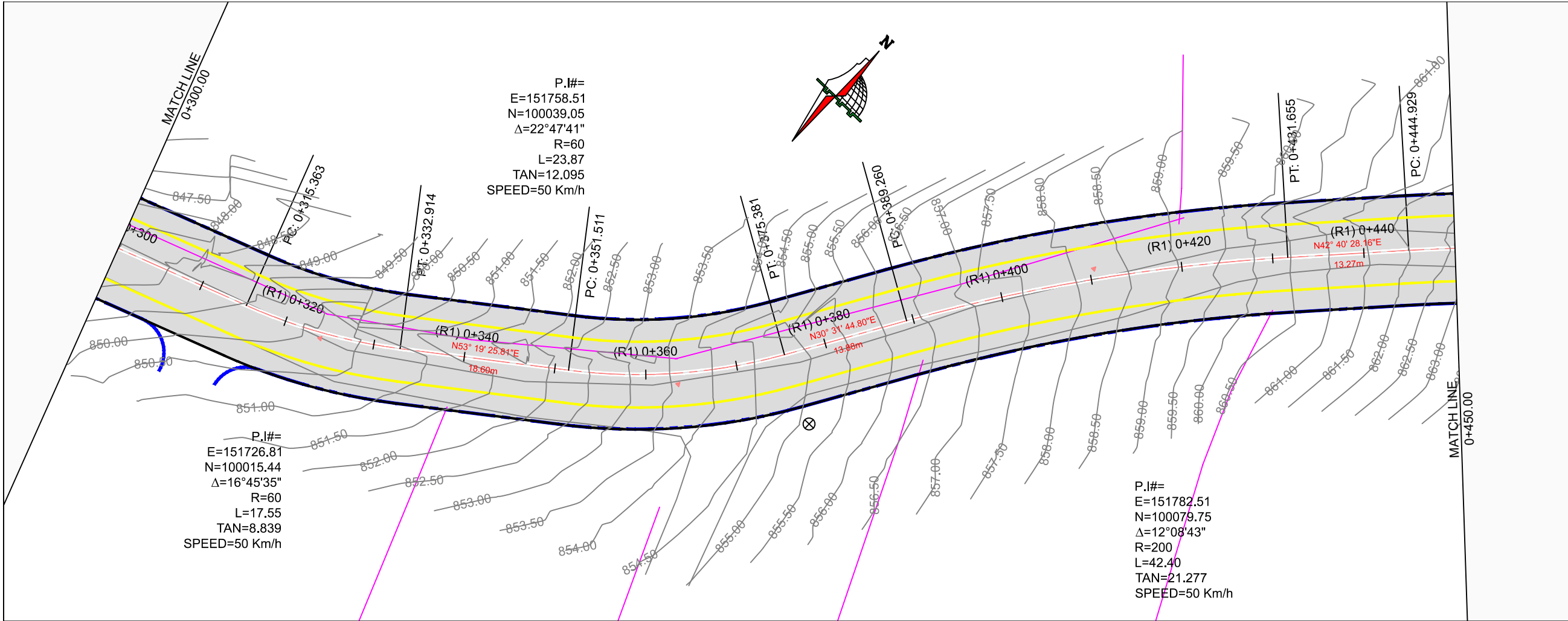
Project Name: **Al Maqafeh Road
Main Road Segment**

DESIGN DRAWING

Drawing Title **Plan & Profile
0+150.00 To 0+300.00**

Prepared By:
1. Jalal Badrasawi
2. Mazen Abu Khosah
3. Mohammad Rabaei

Scale H = 1:500 V = 1:200	Sheet No. 2
Plot Date 29-Jun-18	



- NOTES :
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LEGEND AND ABBREVIATIONS

PROP. CENTER LINE	—
EXISTING ROAD SHOULDER	---
EXISTING PAVEMENT	---
ROW	---
EXISTING GUARD RAIL	---
EXISTING STONE WALL	---
EXISTING CONCRETE WALL	---
EXISTING HOUSE	---
EXISTING BARAKS	---
EXISTING ELECTRICAL POLE	---
EXISTING TELEPHONE POLE	---
EXISTING HIGH TENSION POLE	---
EXISTING FENCE	---
DIRT ROAD	---

PROFILE LEGEND

NATURAL GROUND LEVEL	---
PROPOSED GROUND LEVEL	---

REVISION	DATE	DESCRIPTION
1		FIRST DRAFT
2		FINAL DRAWINGS



Palestine Polytechnic University

Supervision :
Eng. Faydi Shabaneh

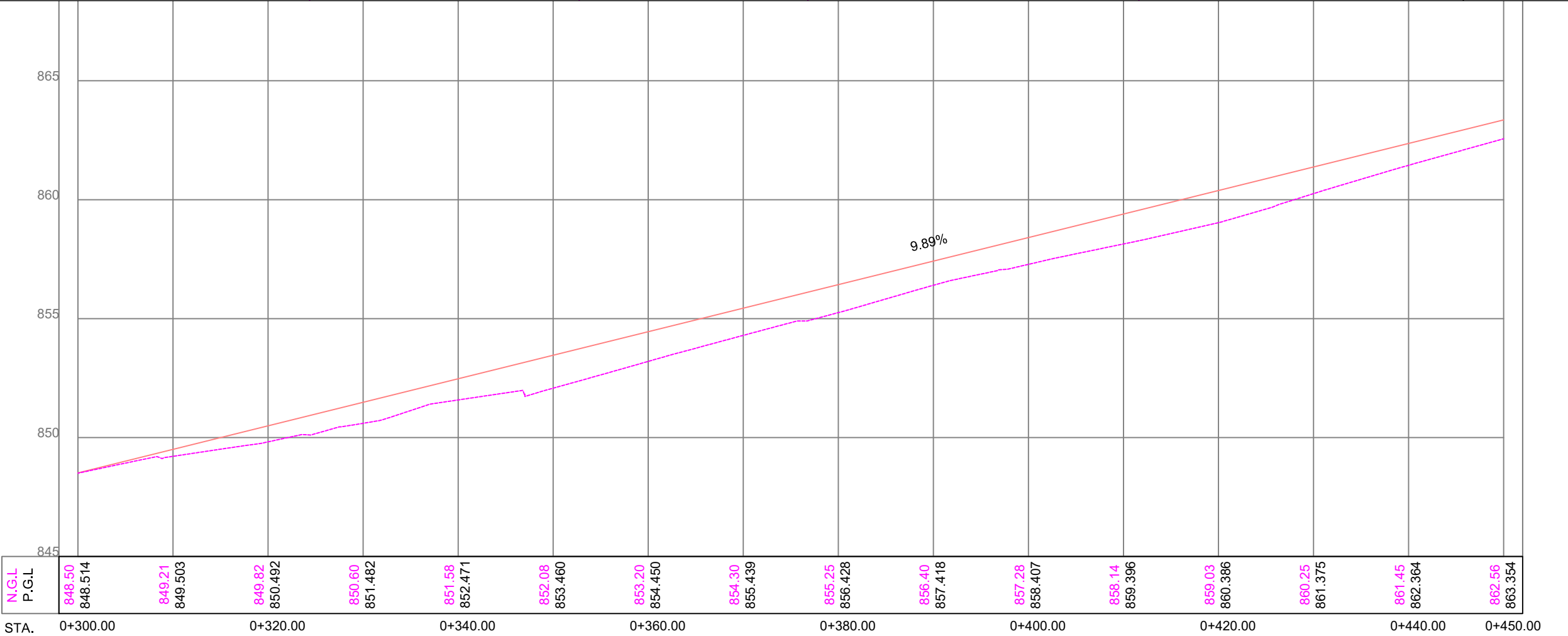
Project Name:
Al Maqafeh Road
Main Road Segment

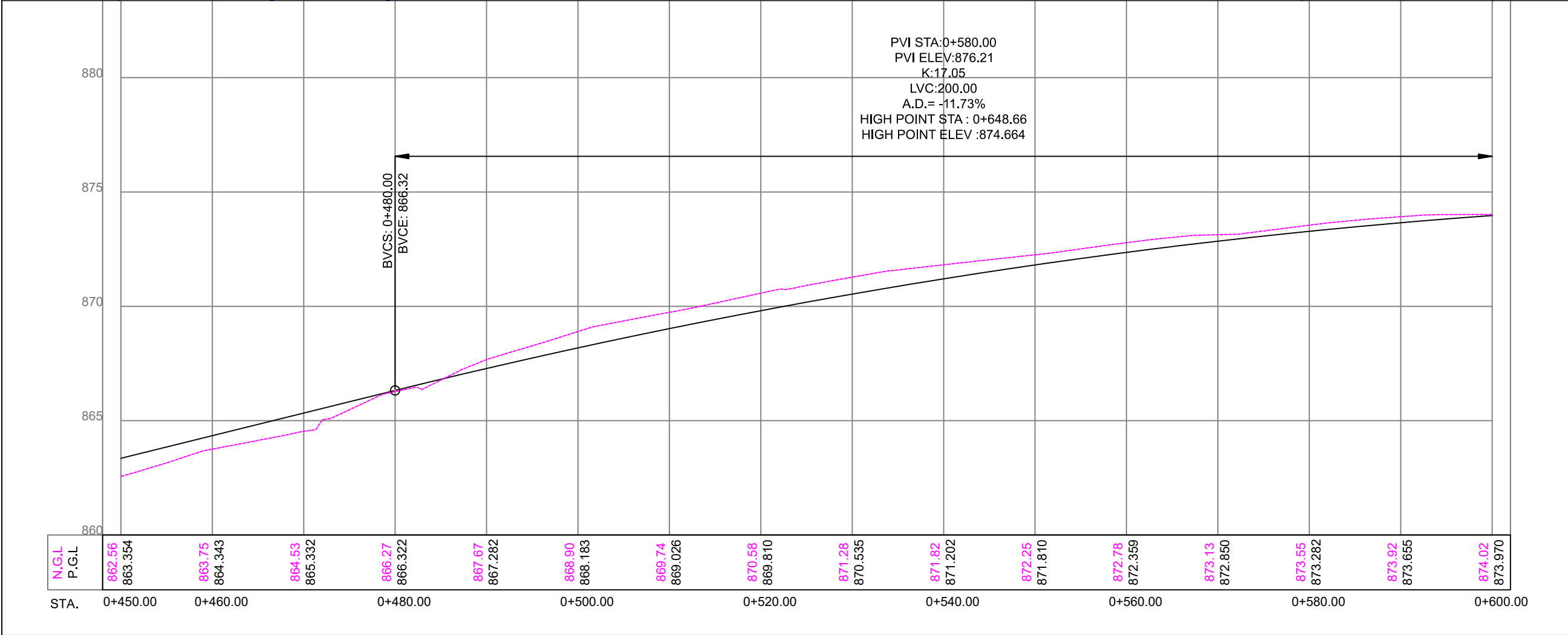
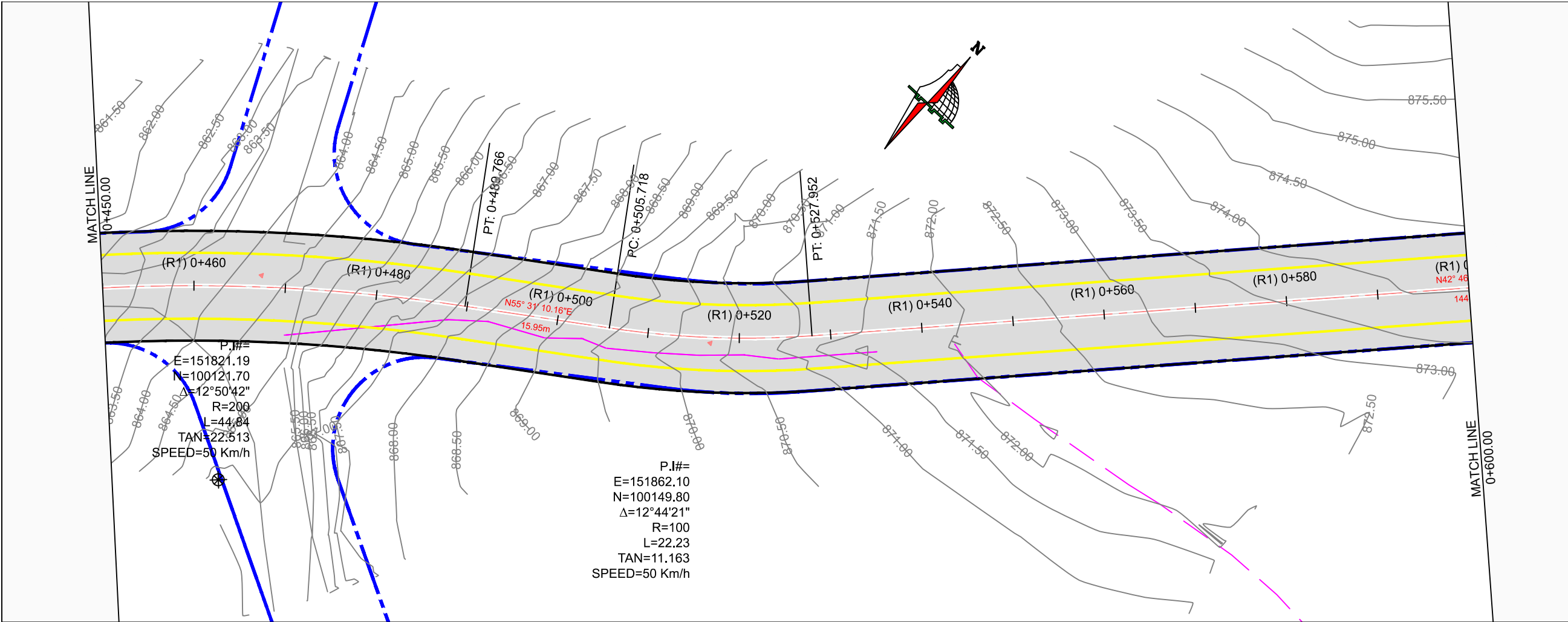
DESIGN DRAWING

Drawing Title
Plan & Profile
0+300.00 To 0+450.00

Prepared By:
1. Jalal Badrasawi
2. Mazen Abu Khosah
3. Mohammad Rabaei

Scale H = 1:500 V = 1:200	Sheet No. 3
Plot Date 29-Jun-18	





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LEGEND AND ABBREVIATIONS

PROP. CENTER LINE	
EXISTING ROAD SHOULDER	
EXISTING PAVEMENT	
ROW	
EXISTING GUARD RAIL	
EXISTING STONE WALL	
EXISTING CONCRETE WALL	
EXISTING HOUSE	
EXISTING BARAKS	
EXISTING ELECTRICAL POLE	
EXISTING TELEPHONE POLE	
EXISTING HIGH TENSION POLE	
EXISTING FENCE	
DIRT ROAD	

PROFILE LEGEND

NATURAL GROUND LEVEL	
PROPOSED GROUND LEVEL	

REVISION	DATE	DESCRIPTION
1		FIRST DRAFT
2		FINAL DRAWINGS

University :



Palestine Polytechnic University

Supervision :
Eng. Faydi Shabaneh

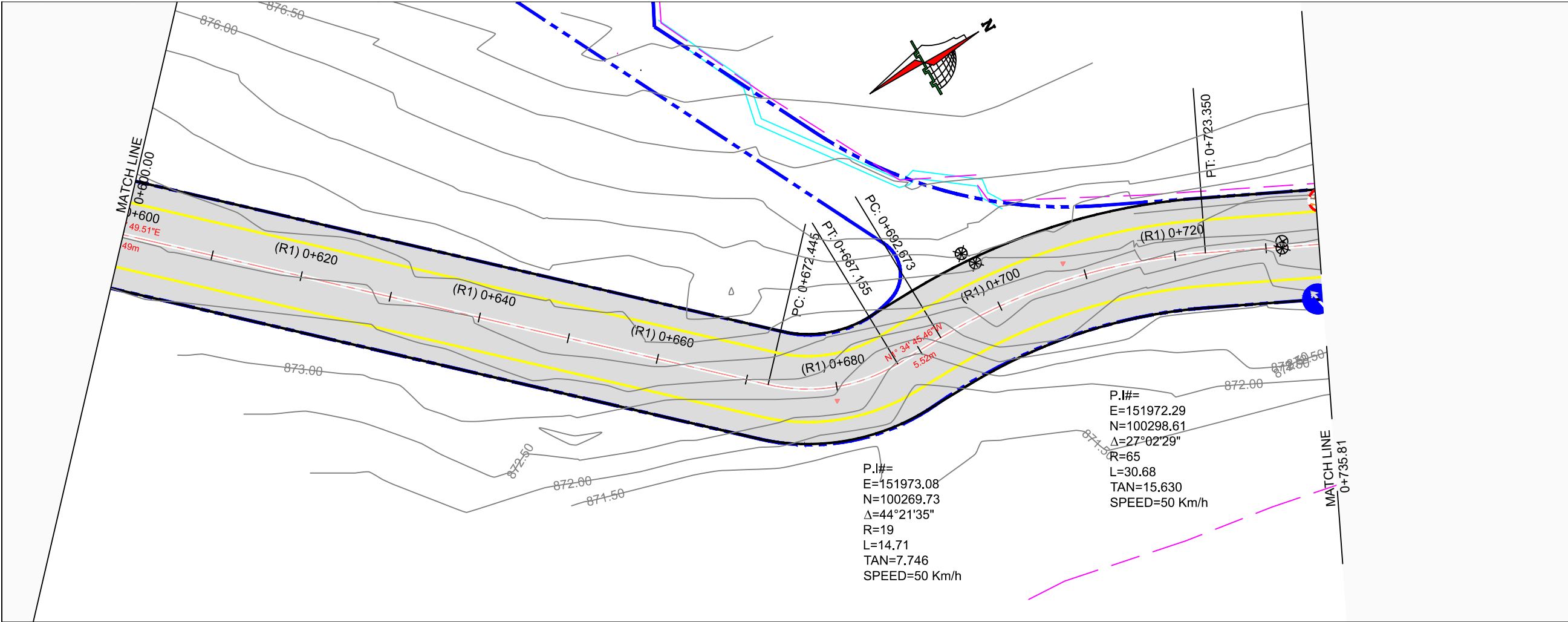
Project Name:
**Al Maqafeh Road
Main Road Segment**

DESIGN DRAWING

Drawing Title
Plan & Profile
0+450.00 To 0+600.00

Prepared By:
1. Jalal Badrasawi
2. Mazen Abu Khosah
3. Mohammad Rabaei

Scale H = 1:500 V = 1:200	Sheet No. 4
Plot Date 29-Jun-18	



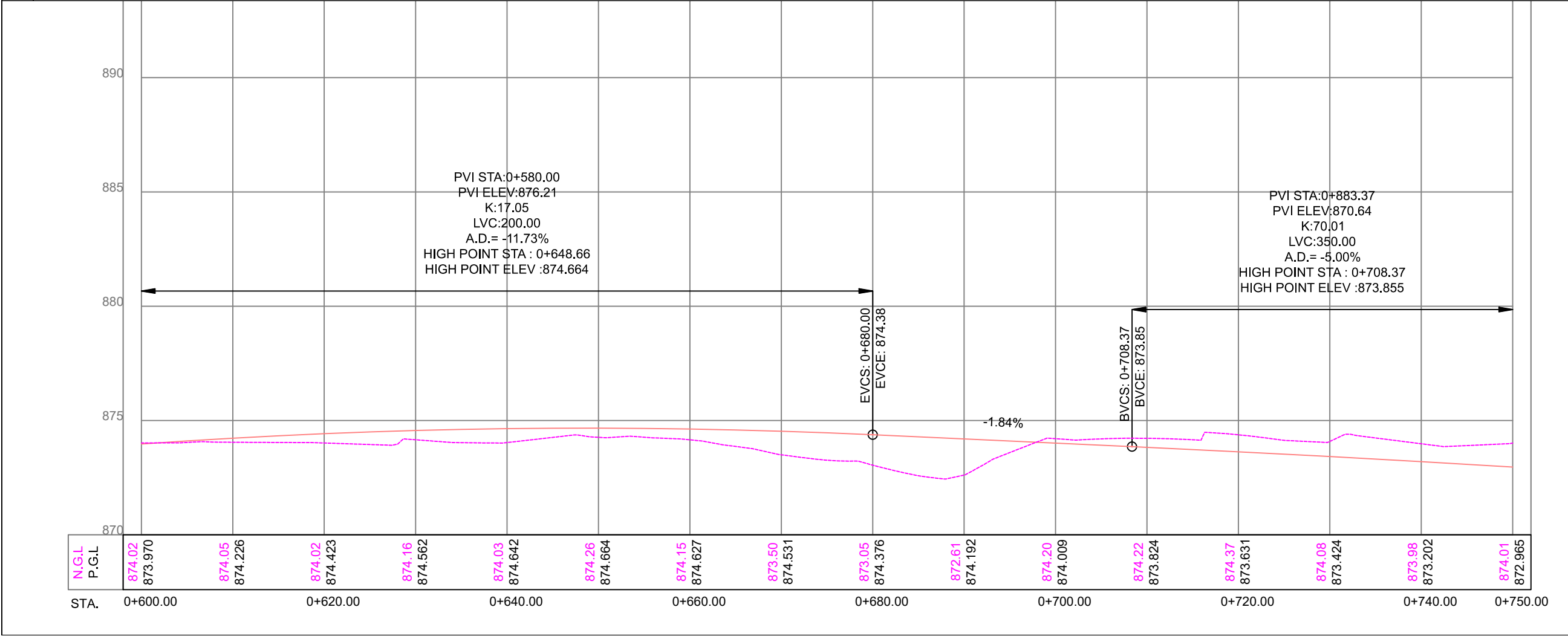
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LEGEND AND ABBREVIATIONS

PROP. CENTER LINE	
EXISTING ROAD SHOULDER	
EXISTING PAVEMENT	
ROW	
EXISTING GUARD RAIL	
EXISTING STONE WALL	
EXISTING CONCRETE WALL	
EXISTING HOUSE	
EXISTING BARAKS	
EXISTING ELECTRICAL POLE	
EXISTING TELEPHONE POLE	
EXISTING HIGH TENSION POLE	
EXISTING FENCE	
DIRT ROAD	

PROFILE LEGEND

NATURAL GROUND LEVEL	
PROPOSED GROUND LEVEL	



REVISION	DATE	DESCRIPTION
1		FIRST DRAFT
2		FINAL DRAWINGS

University :



Palestine Polytechnic University

Supervision :
Eng. Faydi Shabaneh

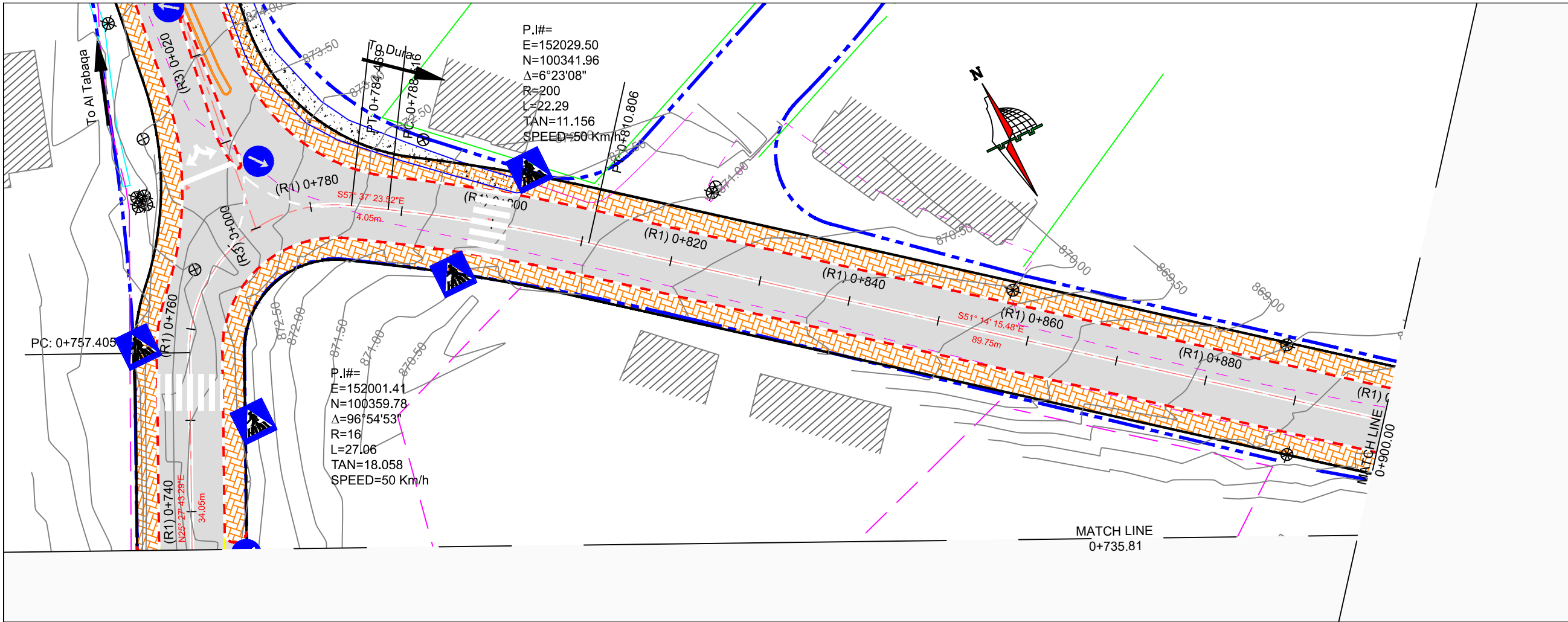
Project Name:
**Al Maqafeh Road
Main Road Segment**

DESIGN DRAWING

Drawing Title
Plan & Profile
0+600.00 To 0+750.00

Prepared By:
1. Jalal Badrasawi
2. Mazen Abu Khosah
3. Mohammad Rabaei

Scale H = 1:500 V = 1:200	Sheet No. 5
Plot Date 29-Jun-18	



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LEGEND AND ABBREVIATIONS

PROP. CENTER LINE	
EXISTING ROAD SHOULDER	
EXISTING PAVEMENT	
ROW	
EXISTING GUARD RAIL	
EXISTING STONE WALL	
EXISTING CONCRETE WALL	
EXISTING HOUSE	
EXISTING BARAKS	
EXISTING ELECTRICAL POLE	
EXISTING TELEPHONE POLE	
EXISTING HIGH TENSION POLE	
EXISTING FENCE	
DIRT ROAD	

PROFILE LEGEND

NATURAL GROUND LEVEL	
PROPOSED GROUND LEVEL	

REVISION	DATE	DESCRIPTION
1		FIRST DRAFT
2		FINAL DRAWINGS

University :



Palestine Polytechnic University

Supervision :
Eng. Faydi Shabaneh

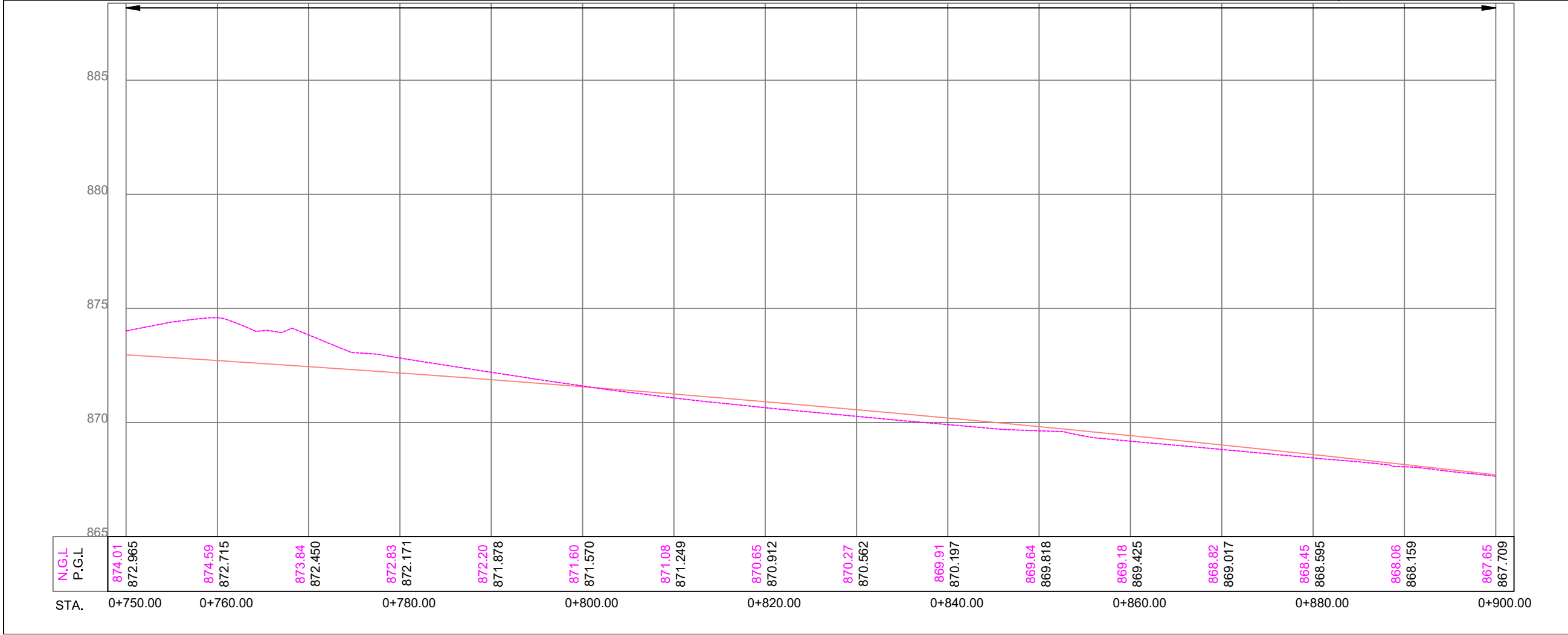
Project Name:
**Al Maqafeh Road
Main Road Segment**

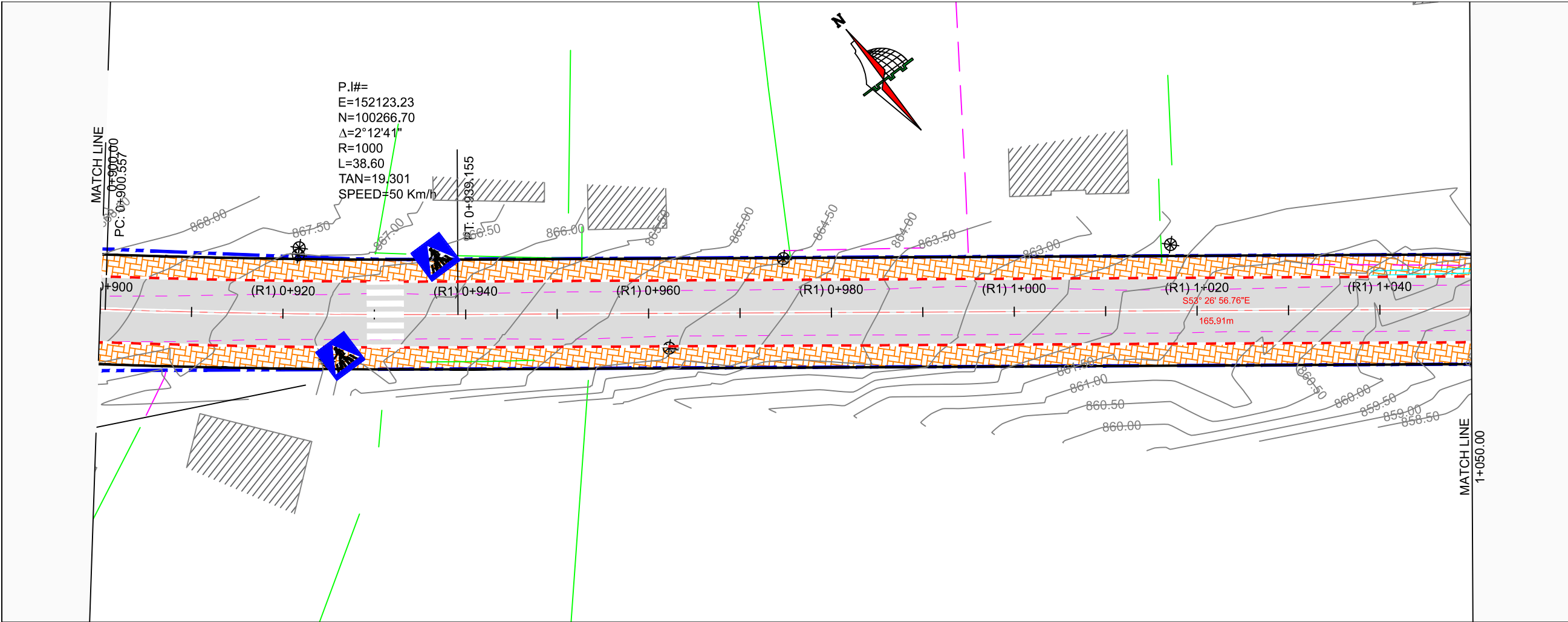
DESIGN DRAWING

Drawing Title
Plan & Profile
0+750.00 To 0+900.00

Prepared By:
1. Jalal Badrasawi
2. Mazen Abu Khosah
3. Mohammad Rabaei

Scale H = 1:500 V = 1:200	Sheet No. 6
Plot Date 29-Jun-18	





- NOTES :
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LEGEND AND ABBREVIATIONS


PROP. CENTER LINE	
EXISTING ROAD SHOULDER	
EXISTING PAVEMENT	
ROW	
EXISTING GUARD RAIL	
EXISTING STONE WALL	
EXISTING CONCRETE WALL	
EXISTING HOUSE	
EXISTING BARAKS	
EXISTING ELECTRICAL POLE	
EXISTING TELEPHONE POLE	
EXISTING HIGH TENSION POLE	
EXISTING FENCE	
DIRT ROAD	

PROFILE LEGEND

NATURAL GROUND LEVEL	
PROPOSED GROUND LEVEL	

REVISION	DATE	DESCRIPTION
1		FIRST DRAFT
2		FINAL DRAWINGS

University :



Palestine Polytechnic University

Supervision :
Eng. Faydi Shabaneh

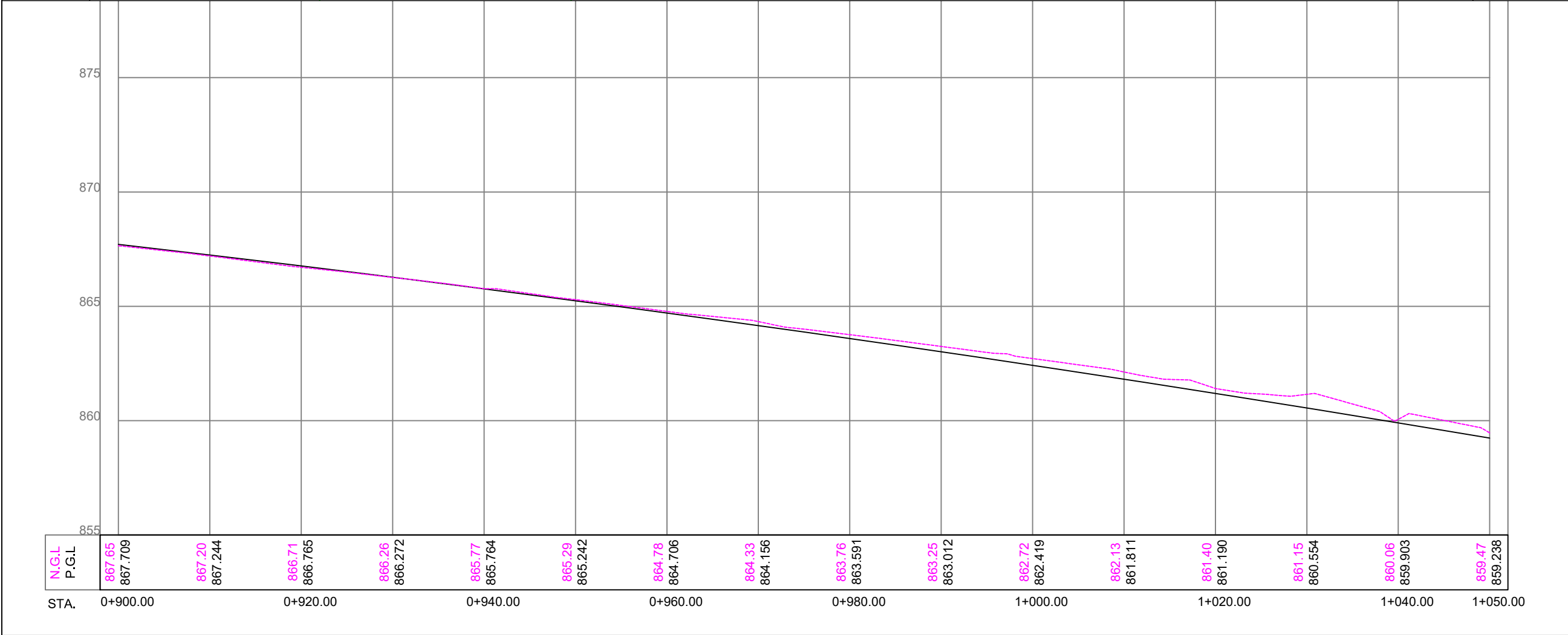
Project Name:
**Al Maqafeh Road
Main Road Segment**

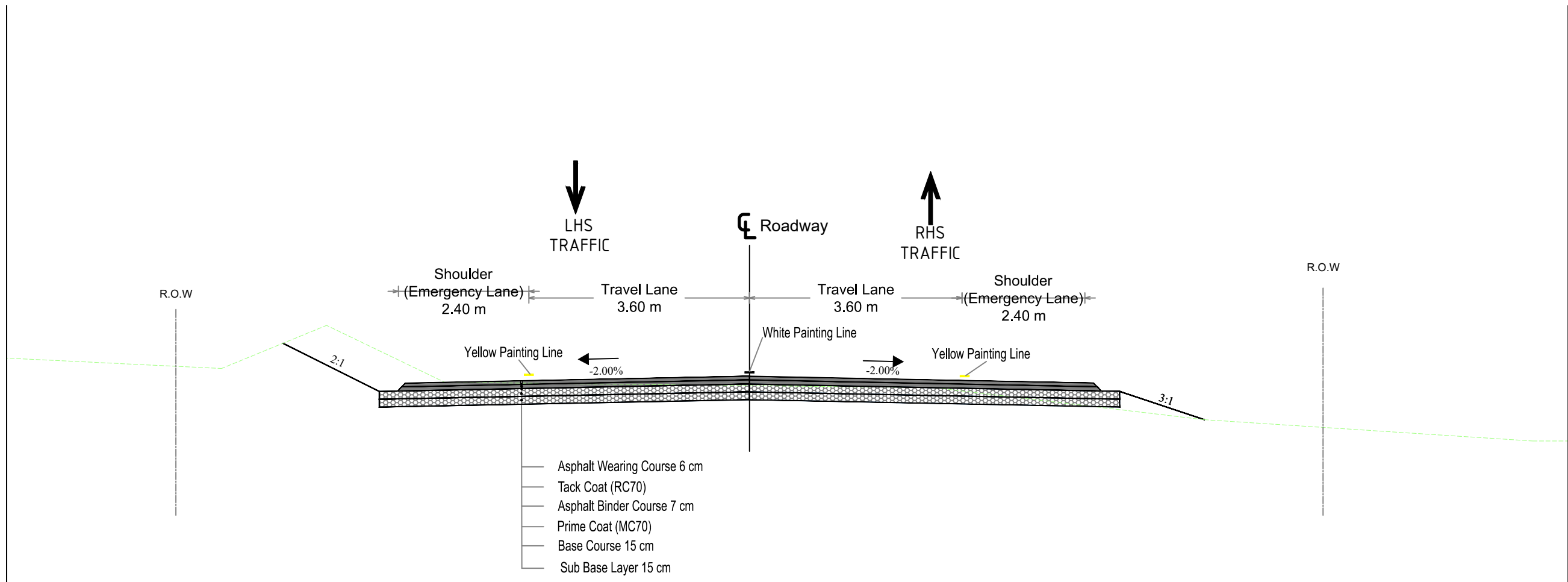
DESIGN DRAWING

Drawing Title
Plan & Profile
0+900.00 To 1+050.00

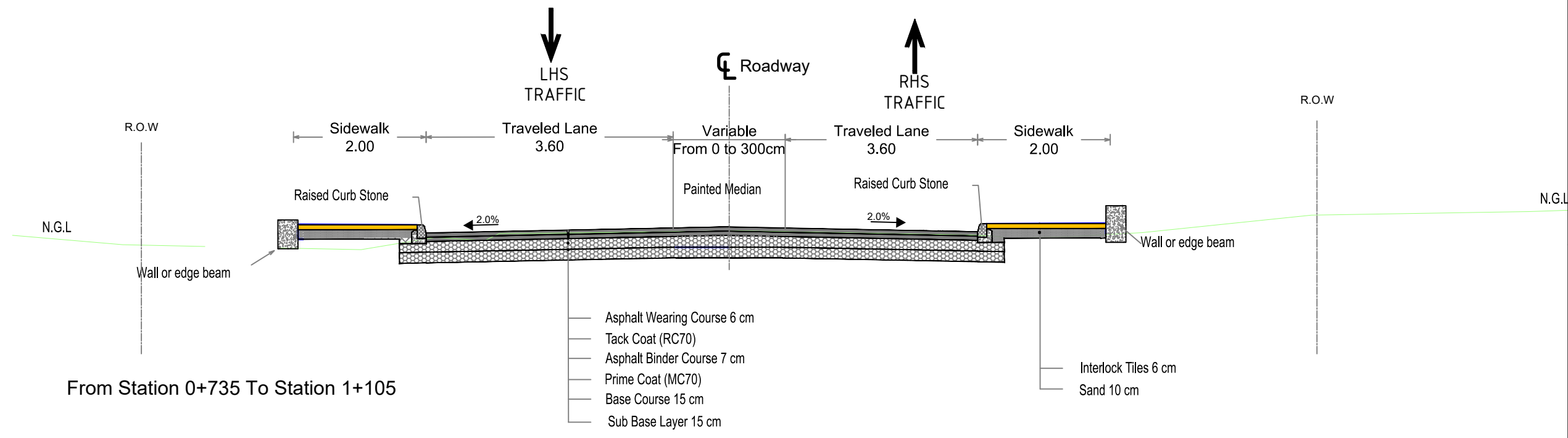
Prepared By:
1. Jalal Badrasawi
2. Mazen Abu Khosah
3. Mohammad Rabaei

Scale H = 1:500 V = 1:200	Sheet No. 7
Plot Date 29-Jun-18	





From Station 0+000 To Station 0+735



From Station 0+735 To Station 1+105

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LEGEND AND ABBREVIATIONS

PROP. CENTER LINE	
EXISTING ROAD SHOULDER	
EXISTING PAVEMENT	
ROW	
EXISTING GUARD RAIL	
EXISTING STONE WALL	
EXISTING CONCRETE WALL	
EXISTING HOUSE	
EXISTING BARAKS	
EXISTING ELECTRICAL POLE	
EXISTING TELEPHONE POLE	
EXISTING HIGH TENSION POLE	
EXISTING FENCE	
DIRT ROAD	

PROFILE LEGEND

NATURAL GROUND LEVEL	
PROPOSED GROUND LEVEL	

REVISION	DATE	DESCRIPTION
1		FIRST DRAFT
2		FINAL DRAWINGS

University :

Palestine Polytechnic University

Supervision :

Eng. Faydi Shabaneh

Project Name:

**Al Maqafeh Road
Main Road Segment**

DESIGN DRAWING

Drawing Title

Typical Cross Sections

Prepared By:

1. Jalal Badrasawi
2. Mazen Abu Khosah
3. Mohammad Rabaei

Scale H = 1:500 V = 1:200	Sheet No. 10
Plot Date	29-Jun-18