

Palestine Polytechnic University

College Of Engineering And Technology

Civil And Architect Department

Surveying And Geomatics Engineering



Graduation Project

Redesigning the Road Koziba

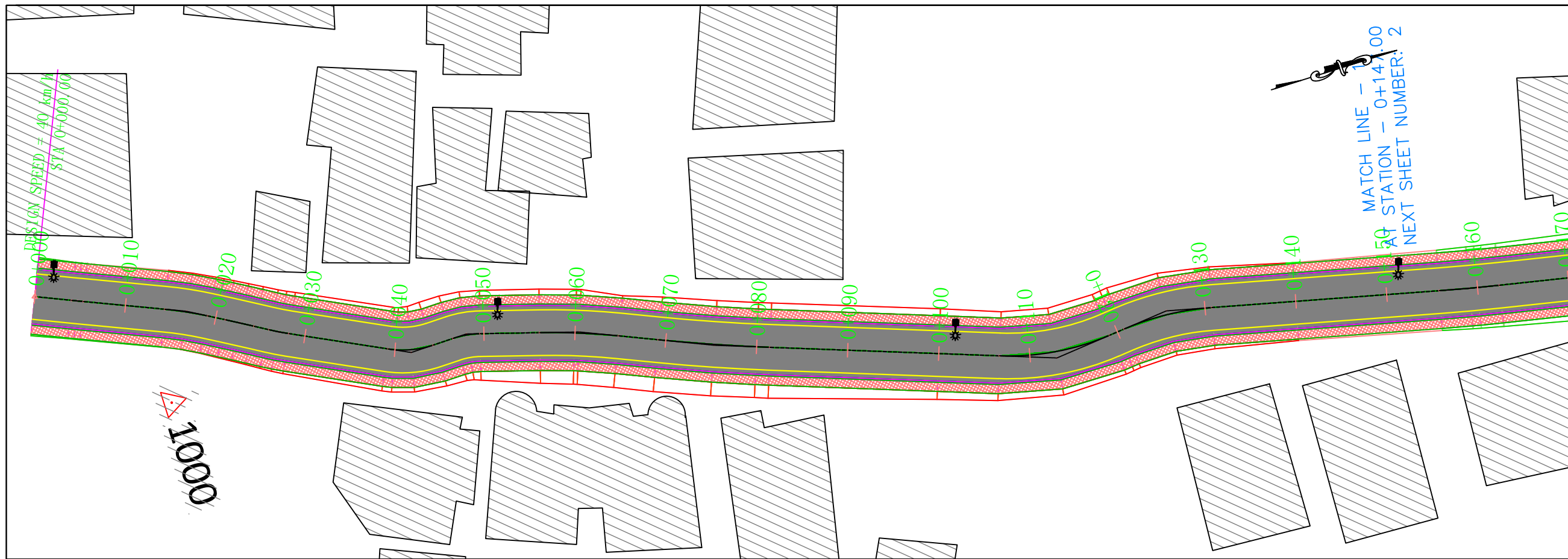
Desgin Drawings Plan, Profile & Cross section

Main Road From Sta.0+000 to Sta.2+119.00

Prepared By:

- 1.Qusai Tarawa**
- 2.Qusai Drabea**
- 3.Rawan Hammad**

**Supervision :
Dr. Faydi Tamimi**



NOTE:
 1. ALL DIMENSIONS ARE IN METERS.
 2. COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

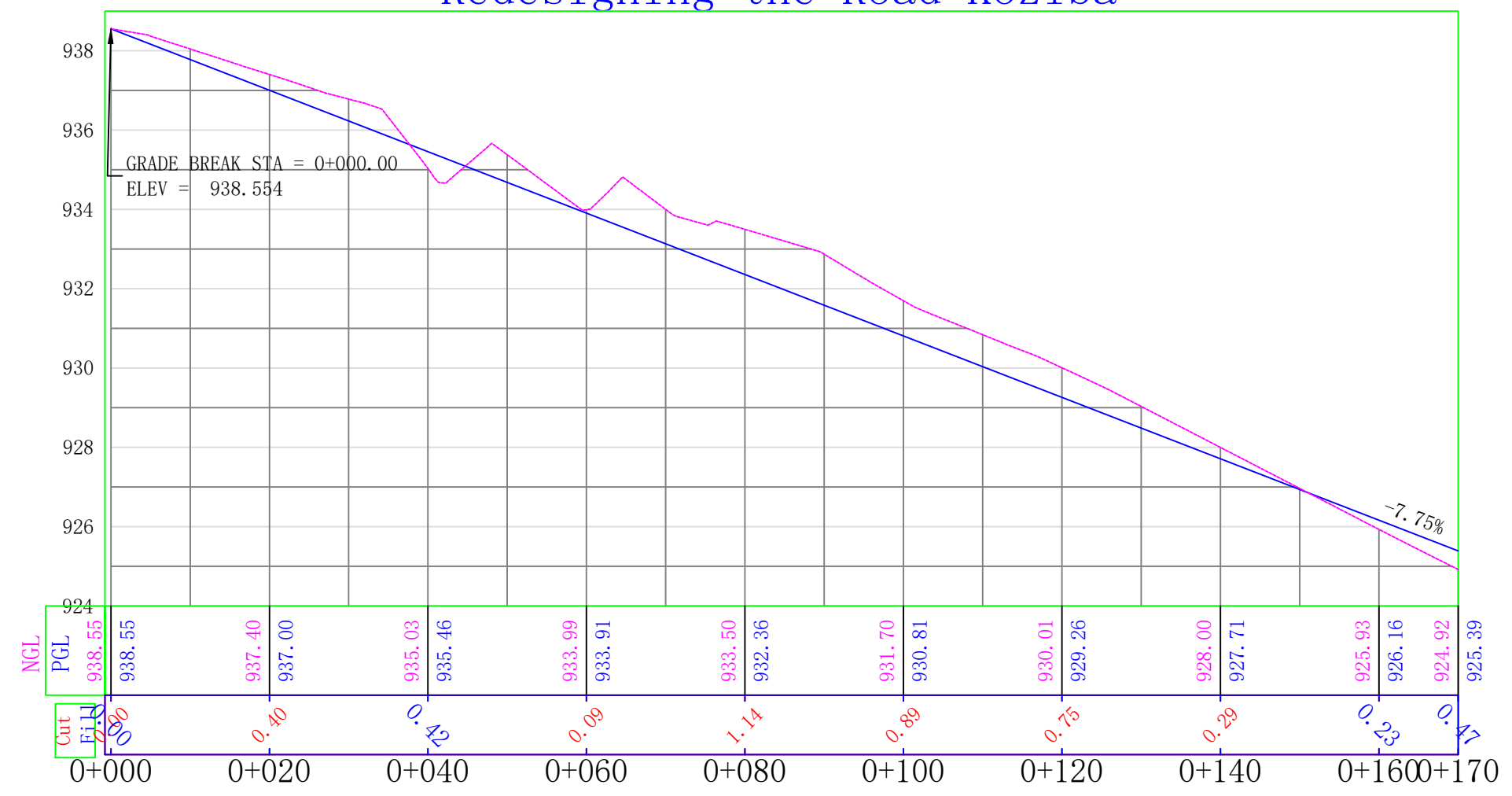
R.O.W	---
EXISTING ASPHALT ROAD	---
EXISTING CONCRETE WALL	---
EXISTING BUILDING	---
ELECTRIC POLE	⊙
TELEPHONE POLE	⊙
EXISTING TREE	⊙
EXISTING SEWER MANHOLE	⊙
RECONSTRUCTION AREA	---
SIDE WALK	---
Proposal Lighting Pole	⊙

LEGEND FOR PROFILE

---	PGL
---	NGL

Supervision:

Redesigning the Road Koziba



Design Drawing

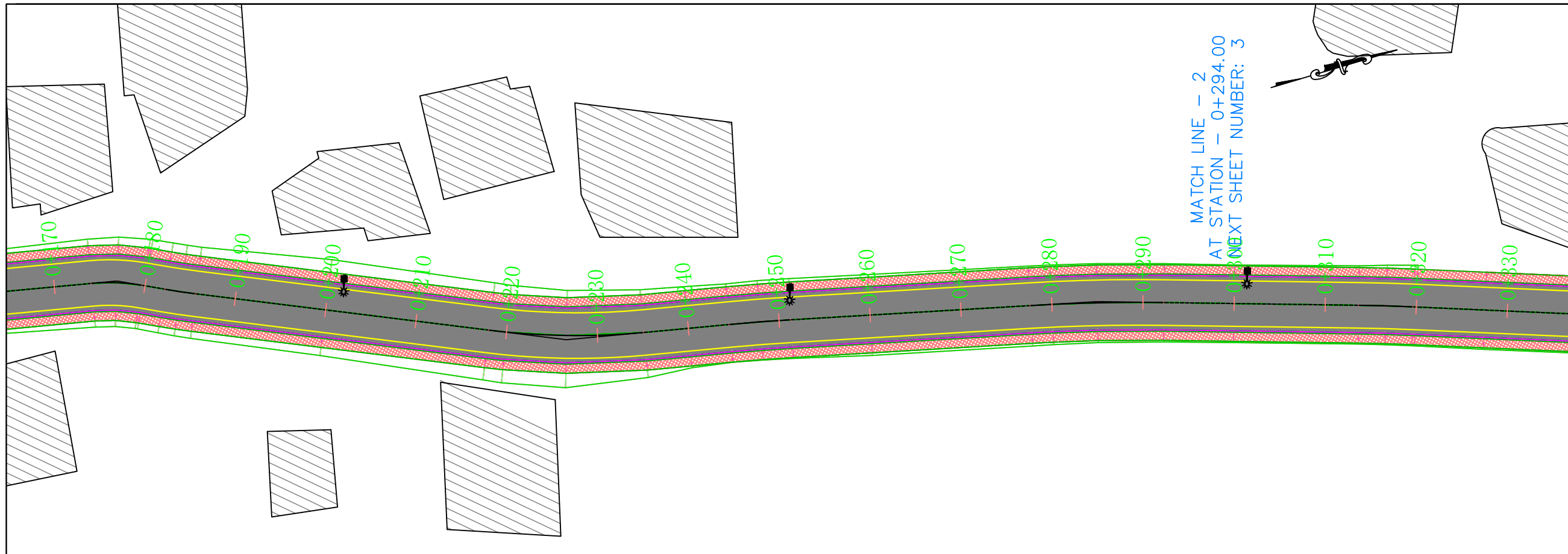
Drawing Details :
 PLAN & PROFILE

Designer Supervisor :
Dr. Faydi Tamimi

Designed by:
 1) Qusai Tarawa
 2) Qusai Drabea
 3) Rawan Hammad

Date: 12. 2021	Drawing No.: 1.1
-------------------	---------------------

Scale:
 H.Plan : 1/500
 H.Profile : 1/750
 V: 1/200



NOTE:
1. ALL DIMENSIONS ARE IN METERS.
2. COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

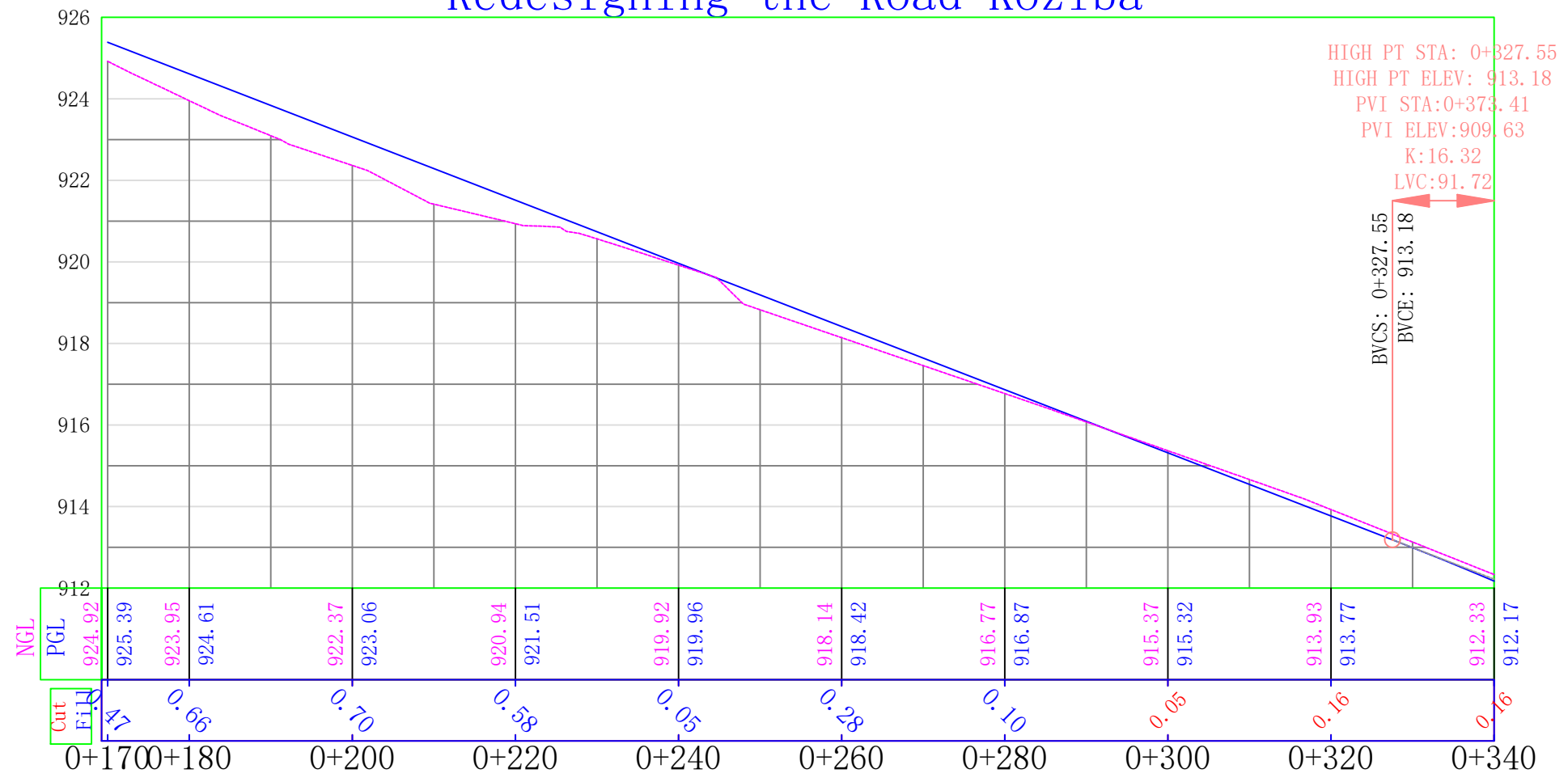
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- EXISTING ASPHALT ROAD
- EXISTING CONCRETE WALL
- EXISTING BUILDING
- ELECTRIC POLE
- TELEPHONE POLE
- EXISTING TREE
- EXISTING SEWER MANHOLE
- RECONSTRUCTION AREA
- SIDE WALK
- Proposal Lighting Pole

LEGEND FOR PROFILE

- PGL
- NGL

Supervision:

Redesigning the Road Koziba



Design Drawing

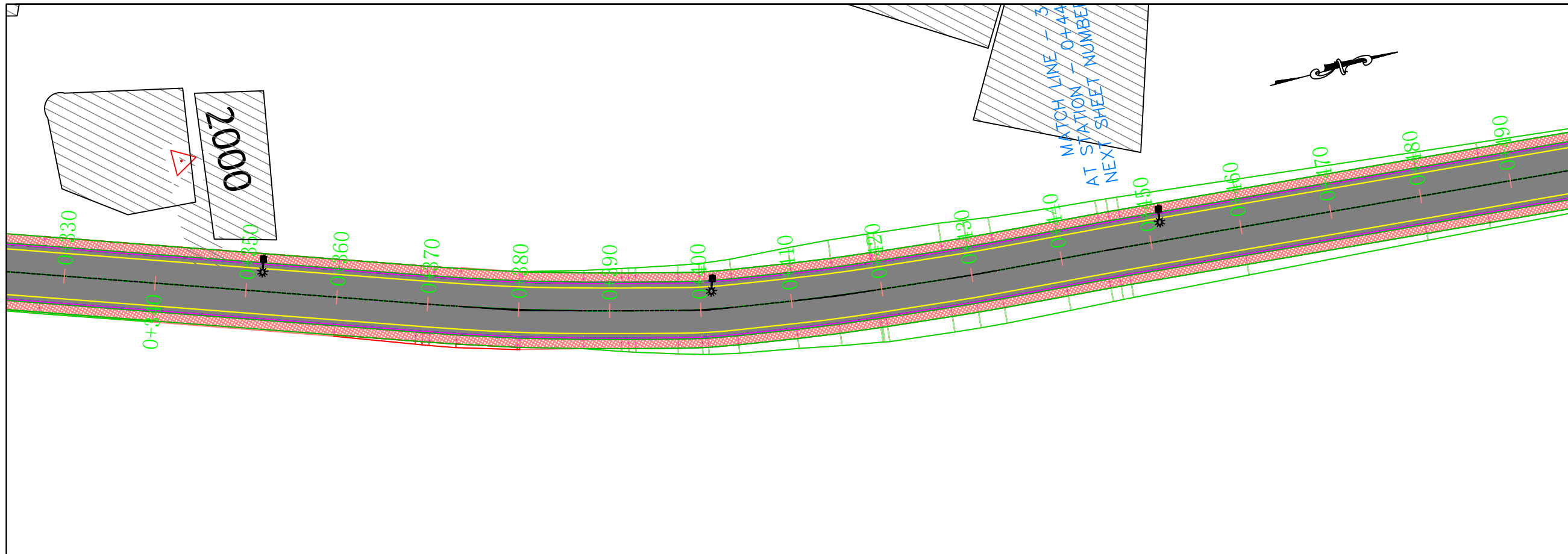
Drawing Details :
PLAN & PROFILE

Designer Supervisor :
Dr. Faydi Tamimi

Designed by:
1) Qusai Tarawa
2) Qusai Drabea
3) Rawan Hammad

Date: 12. 2021
Drawing No.: 1.2

Scale:
H.Plan : 1/500
H.Profile : 1/750
V: 1/200



NOTE:
 1. ALL DIMENSIONS ARE IN METERS.
 2. COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

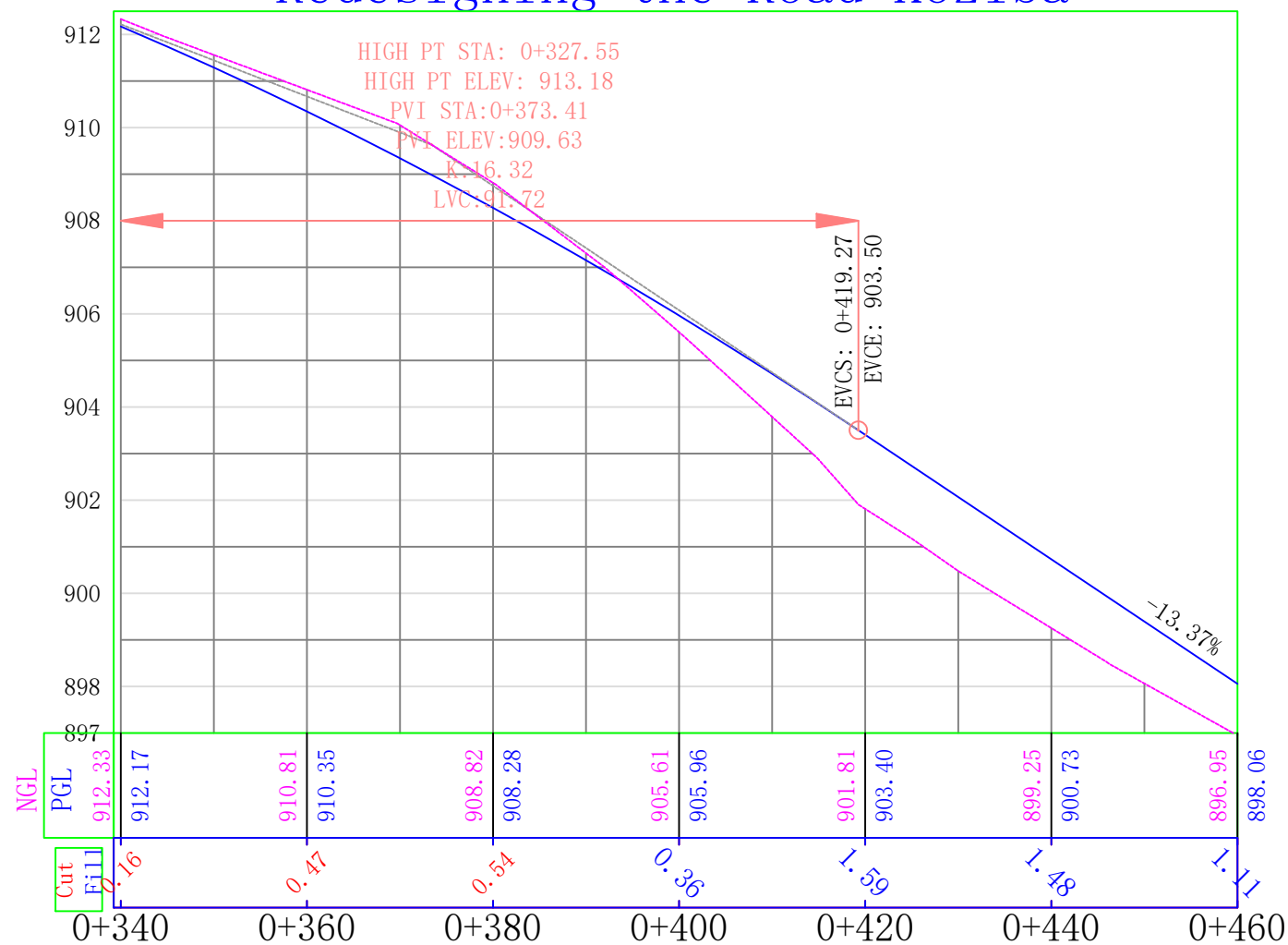
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EXISTING ASPHALT ROAD	---
EXISTING CONCRETE WALL	---
EXISTING BUILDING	---
ELECTRIC POLE	⊙
TELEPHONE POLE	⊙
EXISTING TREE	⊙
EXISTING SEWER MANHOLE	⊙
RECONSTRUCTION AREA	---
SIDE WALK	---
Proposal Lighting Pole	⊙

LEGEND FOR PROFILE

---	PGL
---	NGL

Supervision:

Redesigning the Road Koziba



Design Drawing

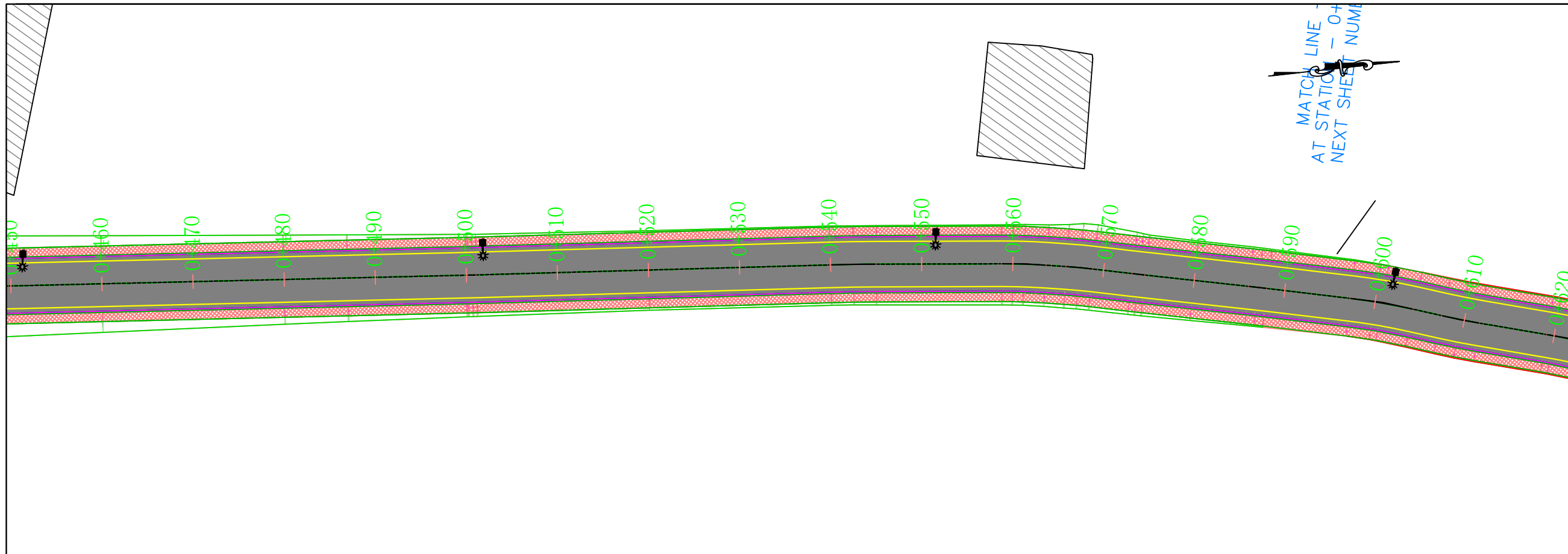
Drawing Details :
 PLAN & PROFILE

Designer Supervisor :
Dr. Faydi Tamimi

Designed by:
 1) Qusai Tarawa
 2) Qusai Drabea
 3) Rawan Hammad

Date: 12. 2021	Drawing No.: 3
-------------------	-------------------

Scale:
 H.Plan : 1/500
 H.Profile : 1/750
 V: 1/200



NOTE:
 1. ALL DIMENSIONS ARE IN METERS.
 2. COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

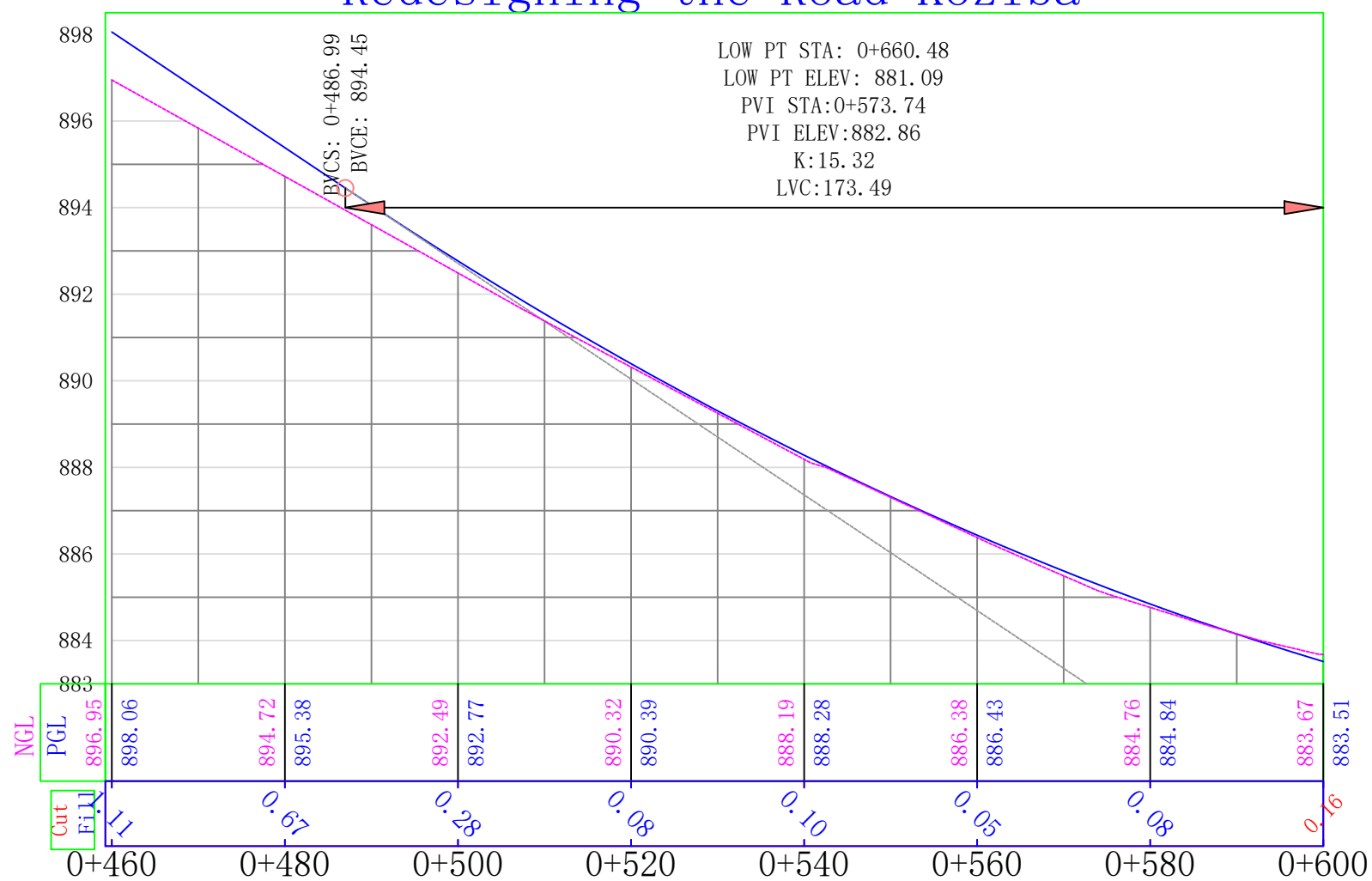
- R.O.W ---
- EXISTING ASPHALT ROAD ---
- EXISTING CONCRETE WALL ---
- EXISTING BUILDING / / / /
- ELECTRIC POLE ⊙
- TELEPHONE POLE ⊙
- EXISTING TREE ⊙
- EXISTING SEWER MANHOLE ⊙
- RECONSTRUCTION AREA █
- SIDE WALK - - -
- Proposal Lighting Pole ⊙

LEGEND FOR PROFILE

- PGL
- NGL

Supervision:

Redesigning the Road Koziba



Design Drawing

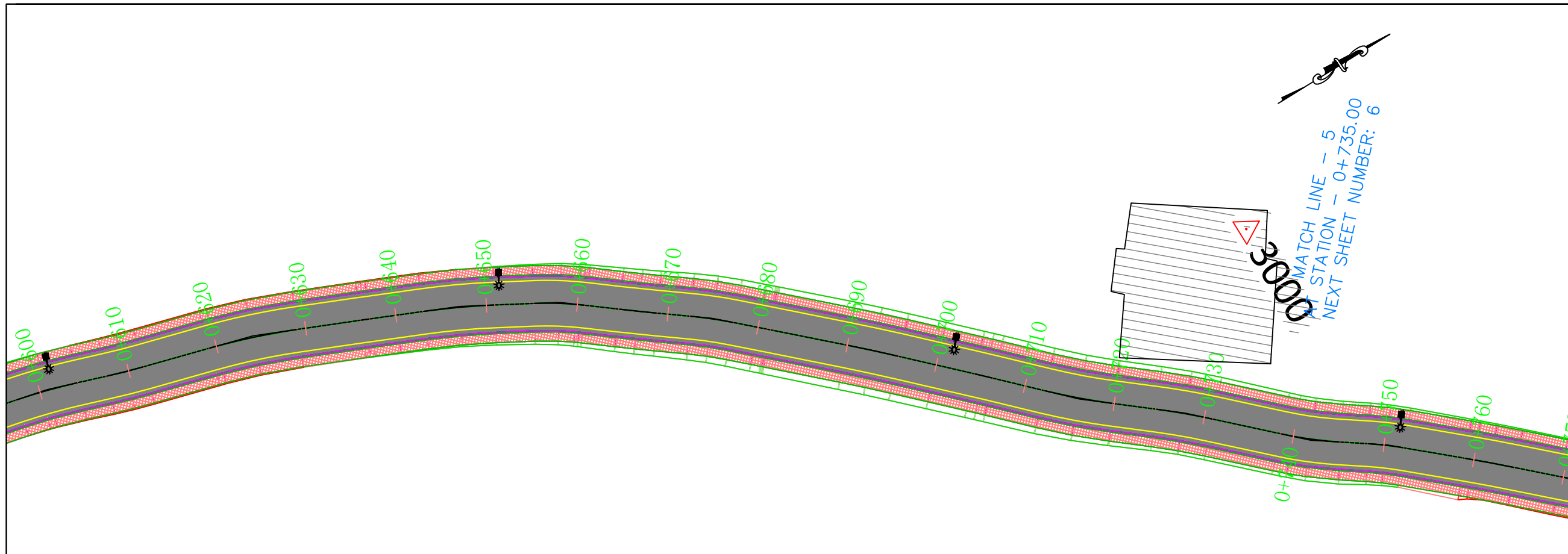
Drawing Details :
 PLAN & PROFILE

Designer Supervisor :
Dr. Faydi Tamimi

Designed by:
 1) Qusai Tarawa
 2) Qusai Drabea
 3) Rawan Hammad

Date: 12. 2021
 Drawing No.: 1.4

Scale:
 H.Plan : 1/500
 H.Profile : 1/750
 V: 1/200



NOTE:
 1. ALL DIMENSIONS ARE IN METERS.
 2. COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

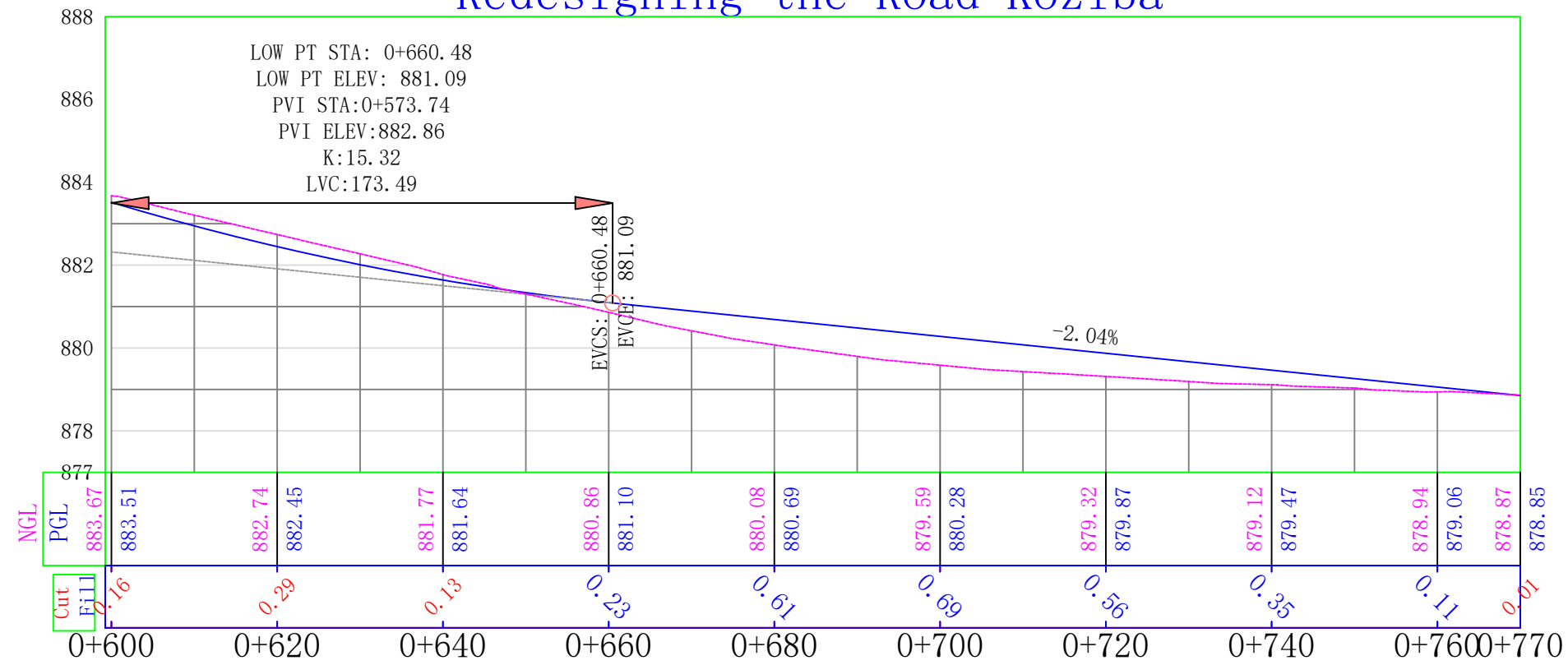
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- EXISTING CONCRETE WALL ---
- EXISTING BUILDING
- ELECTRIC POLE ⊙
- TELEPHONE POLE ⊙
- EXISTING TREE ⊙
- EXISTING SEWER MANHOLE ⊙ ⊙
- RECONSTRUCTION AREA
- SIDE WALK
- Proposal Lighting Pole ⊙

LEGEND FOR PROFILE

- PGL
- NGL

Supervision:

Redesigning the Road Koziba



Design Drawing

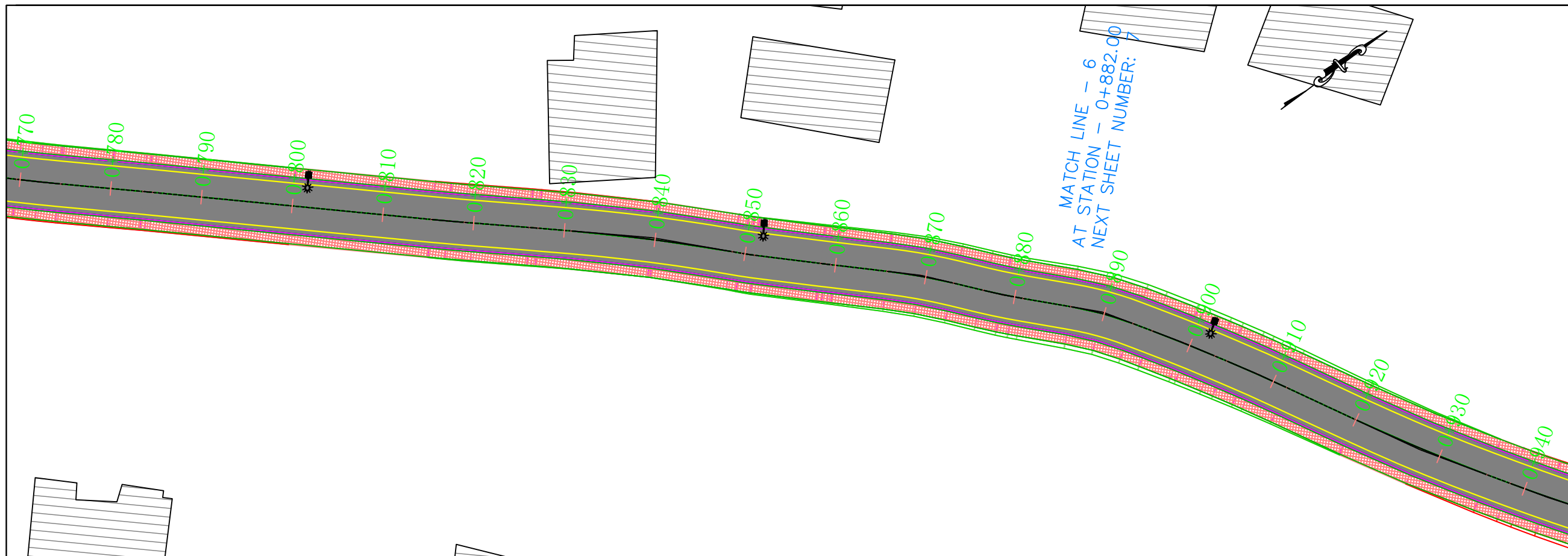
Drawing Details :
 PLAN & PROFILE

Designer Supervisor :
Dr. Faydi Tamimi

Designed by:
 1) Qusai Tarawa
 2) Qusai Drabea
 3) Rawan Hammad

Date: 12. 2021
 Drawing No.: 1.5

Scale:
 H.Plan : 1/500
 H.Profile : 1/750
 V: 1/200



NOTE:
 1. ALL DIMENSIONS ARE IN METERS.
 2. COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

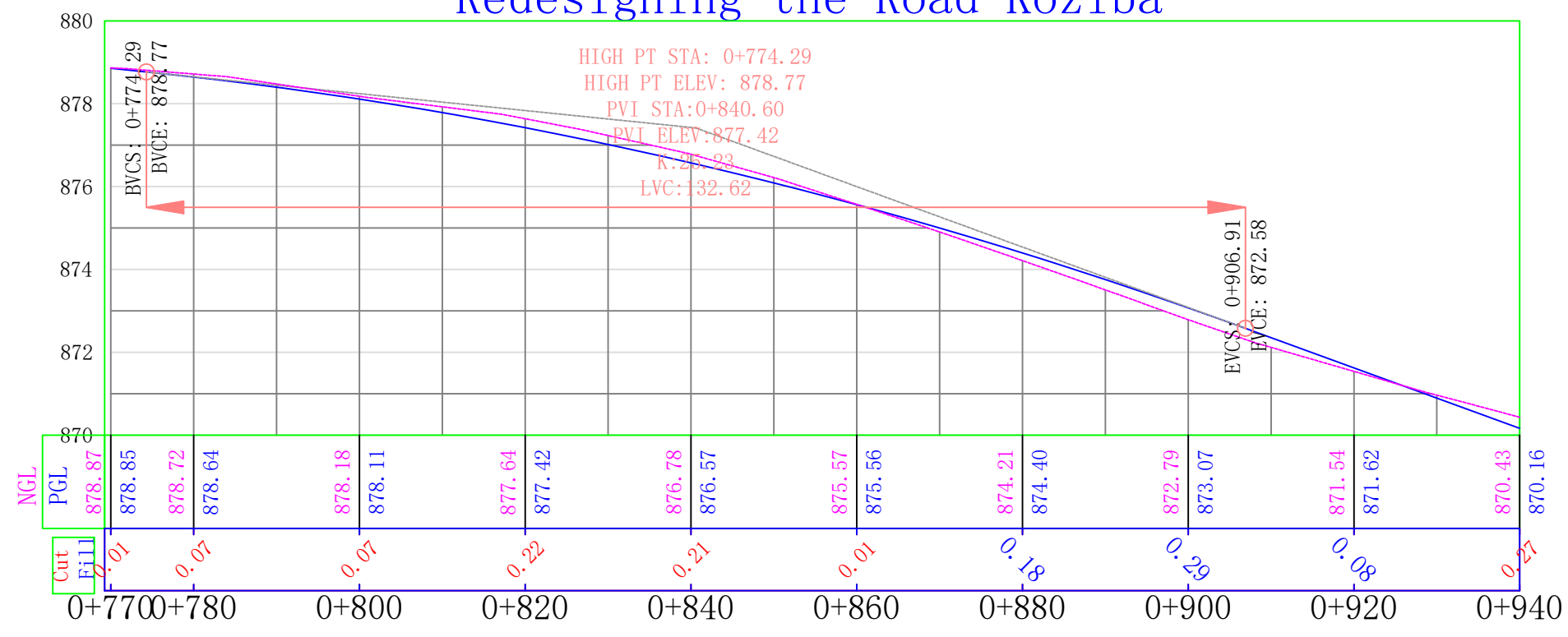
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- EXISTING ASPHALT ROAD ---
- EXISTING CONCRETE WALL ---
- EXISTING BUILDING
- ELECTRIC POLE
- TELEPHONE POLE
- EXISTING TREE
- EXISTING SEWER MANHOLE
- RECONSTRUCTION AREA
- SIDE WALK
- Proposal Lighting Pole

LEGEND FOR PROFILE

- PGL
- NGL

Supervision:

Redesigning the Road Koziba



Design Drawing

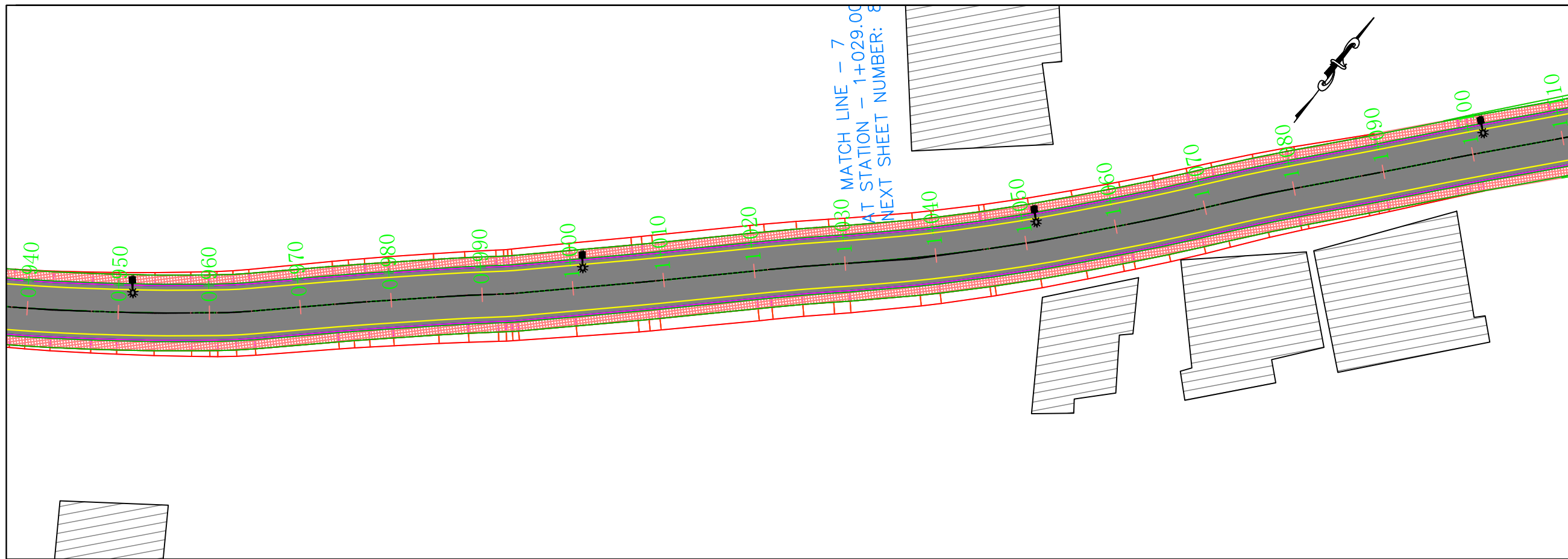
Drawing Details :
 PLAN & PROFILE

Designer Supervisor :
Dr. Faydi Tamimi

Designed by:
 1) Qusai Tarawa
 2) Qusai Drabea
 3) Rawan Hammad

Date: 12. 2021
 Drawing No.: 1.6

Scale:
 H.Plan : 1/500
 H.Profile : 1/750
 V: 1/200



NOTE:
 1. ALL DIMENSIONS ARE IN METERS.
 2. COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

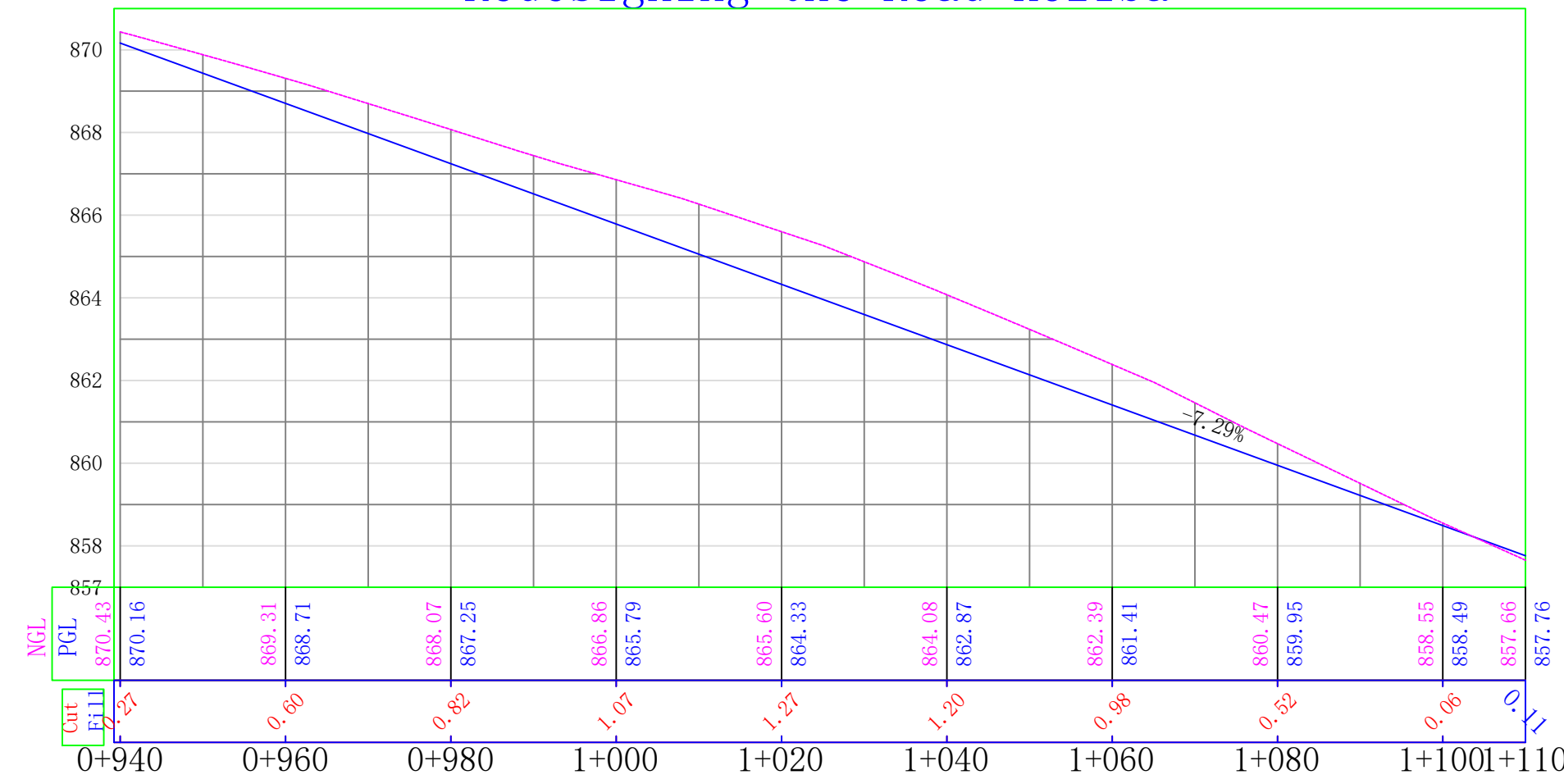
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EXISTING ASPHALT ROAD	---
EXISTING CONCRETE WALL	---
EXISTING BUILDING	▨
ELECTRIC POLE	⊙
TELEPHONE POLE	⊙
EXISTING TREE	⊙
EXISTING SEWER MANHOLE	⊙
RECONSTRUCTION AREA	▒
SIDE WALK	▨
Proposal Lighting Pole	⊙

LEGEND FOR PROFILE

—	PGL
---	NGL

Supervision:

Redesigning the Road Koziba



Design Drawing

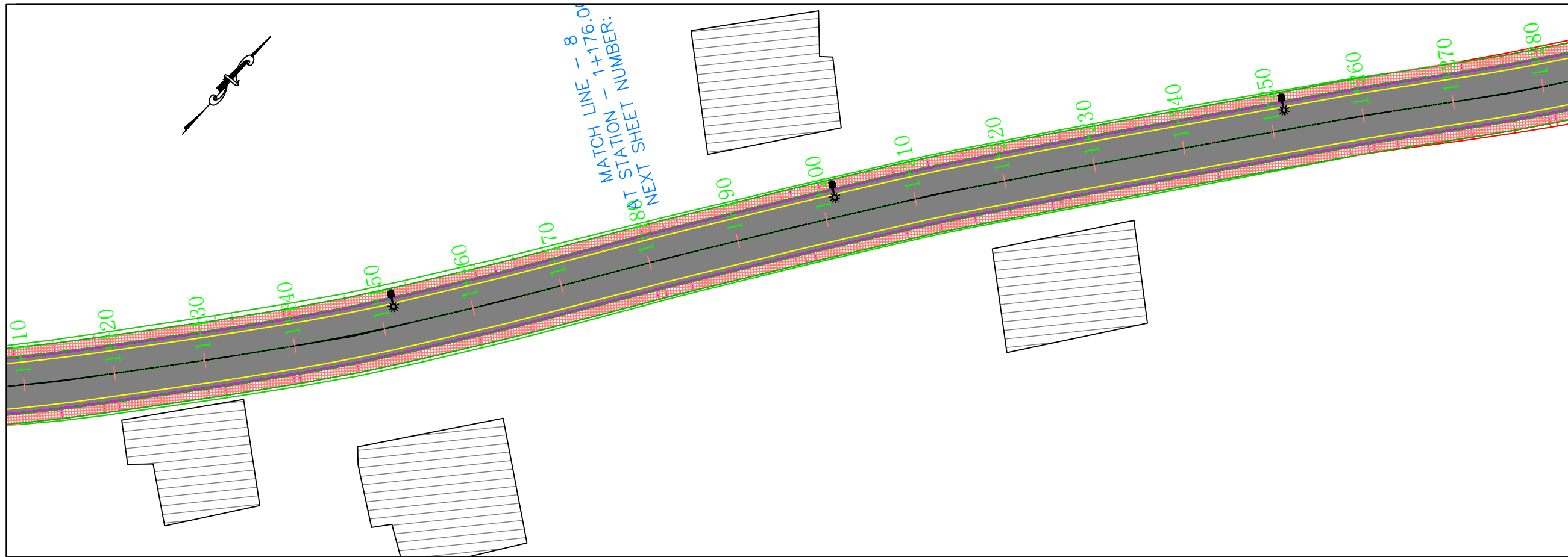
Drawing Details :
 PLAN & PROFILE

Designer Supervisor :
Dr. Faydi Tamimi

Designed by:
 1) Qusai Tarawa
 2) Qusai Drabea
 3) Rawan Hammad

Date: 12. 2021	Drawing No.: 1.7
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Scale:
 H.Plan : 1/500
 H.Profile : 1/750
 V: 1/200



NOTE:
 1. ALL DIMENSIONS ARE IN METERS.
 2. COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

R.O.W	---
EXISTING ASPHALT ROAD	---
EXISTING CONCRETE WALL	---
EXISTING BUILDING	---
ELECTRIC POLE	⊙
TELEPHONE POLE	⊙
EXISTING TREE	⊙
EXISTING SEWER MANHOLE	⊙
RECONSTRUCTION AREA	---
SIDE WALK	---
Proposal Lighting Pole	⊙

LEGEND FOR PROFILE

---	PGL
---	NGL

Supervision:

Redesigning the Road Koziba



Design Drawing

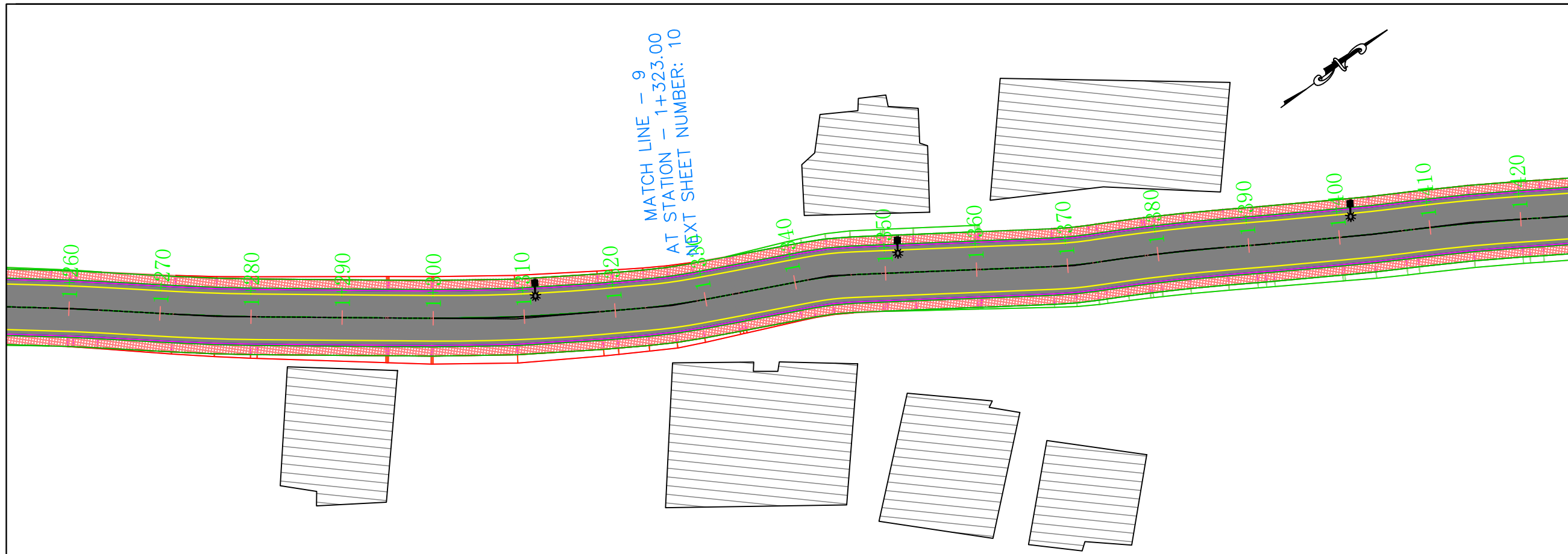
Drawing Details :
 PLAN & PROFILE

Designer Supervisor :
Dr. Faydi Tamimi

Designed by:
 1) Qusai Tarawa
 2) Qusai Drabea
 3) Rawan Hammad

Date: 12. 2021	Drawing No.:
-------------------	--------------

Scale:
 H.Plan : 1/500
 H.Profile : 1/750
 V: 1/200



NOTE:
 1. ALL DIMENSIONS ARE IN METERS.
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LEGEND AND ABBREVIATIONS

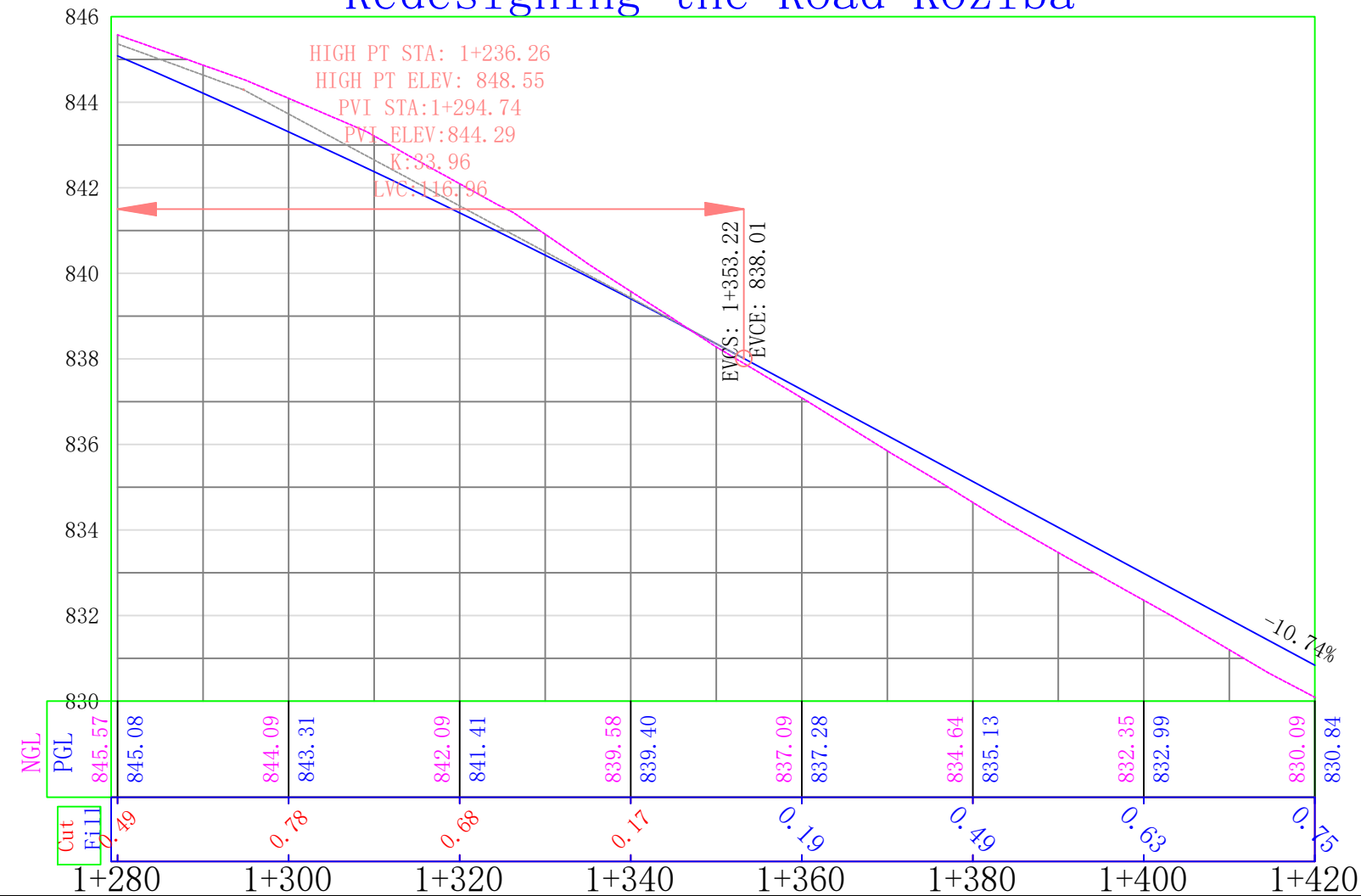
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EXISTING CONCRETE WALL	
EXISTING BUILDING	
ELECTRIC POLE	
TELEPHONE POLE	
EXISTING TREE	
EXISTING SEWER MANHOLE	
RECONSTRUCTION AREA	
SIDE WALK	
Proposal Lighting Pole	

LEGEND FOR PROFILE

	PGL
	NGL

Supervision:

Redesigning the Road Koziba



Design Drawing

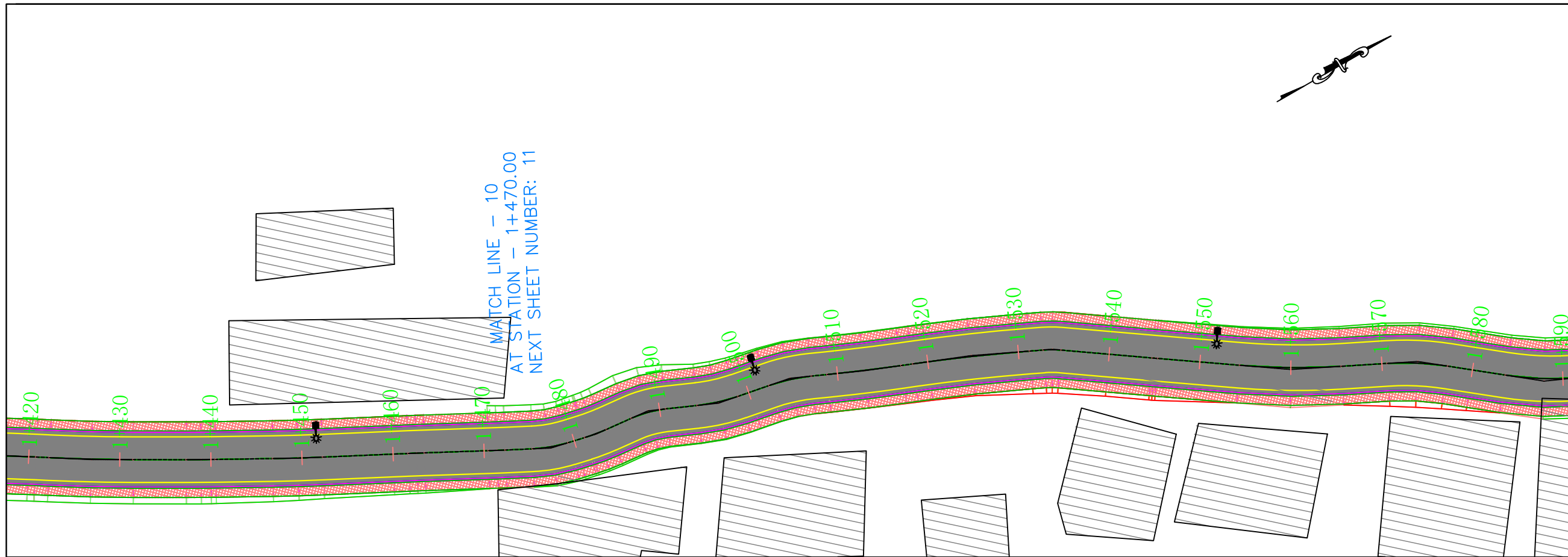
Drawing Details :
 PLAN & PROFILE

Designer Supervisor :
Dr. Faydi Tamimi

Designed by:
 1) Qusai Tarawa
 2) Qusai Drabea
 3) Rawan Hammad

Date: 12. 2021	Drawing No.: 1.9
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Scale:
 H.Plan : 1/500
 H.Profile : 1/750
 V: 1/200



NOTE:
 1. ALL DIMENSIONS ARE IN METERS.
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LEGEND AND ABBREVIATIONS

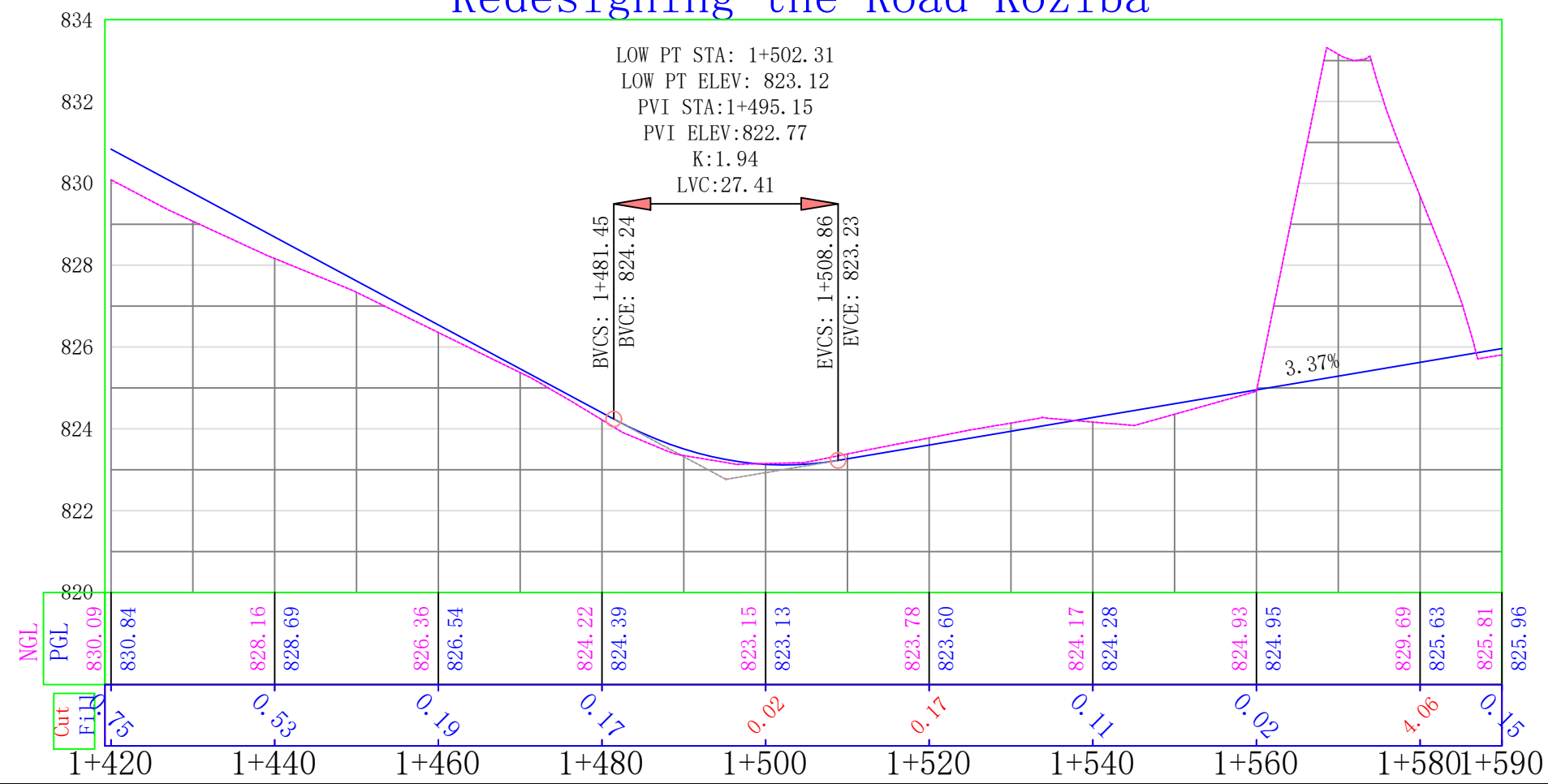
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- EXISTING ASPHALT ROAD ---
- EXISTING CONCRETE WALL ---
- EXISTING BUILDING
- ELECTRIC POLE ⊙
- TELEPHONE POLE ⊙
- EXISTING TREE ⊙
- EXISTING SEWER MANHOLE ⊙
- RECONSTRUCTION AREA
- SIDE WALK
- Proposal Lighting Pole ⊙

LEGEND FOR PROFILE

- PGL
- NGL

Supervision:

Redesigning the Road Koziba



Design Drawing

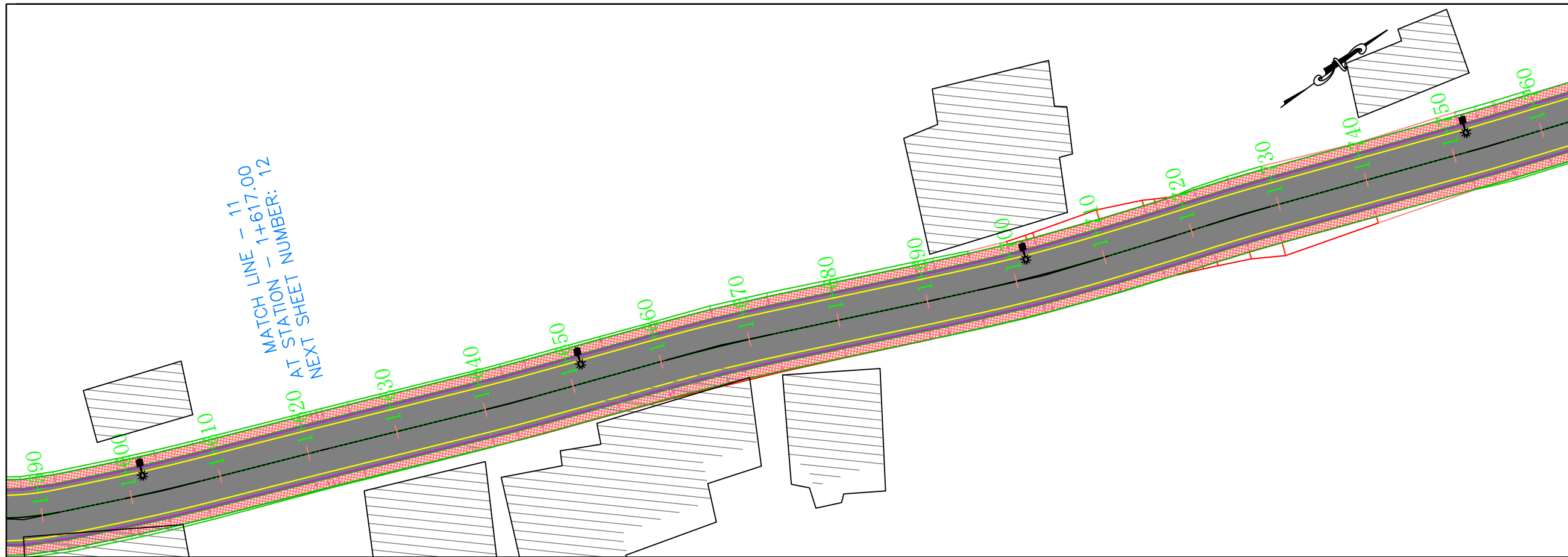
Drawing Details :
 PLAN & PROFILE

Designer Supervisor :
Dr. Faydi Tamimi

Designed by:
 1) Qusai Tarawa
 2) Qusai Drabea
 3) Rawan Hammad

Date: 12. 2021	Drawing No.: 1.10
-------------------	----------------------

Scale:
 H.Plan : 1/500
 H.Profile : 1/750
 V: 1/200



NOTE:
 1. ALL DIMENSIONS ARE IN METERS.
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LEGEND AND ABBREVIATIONS

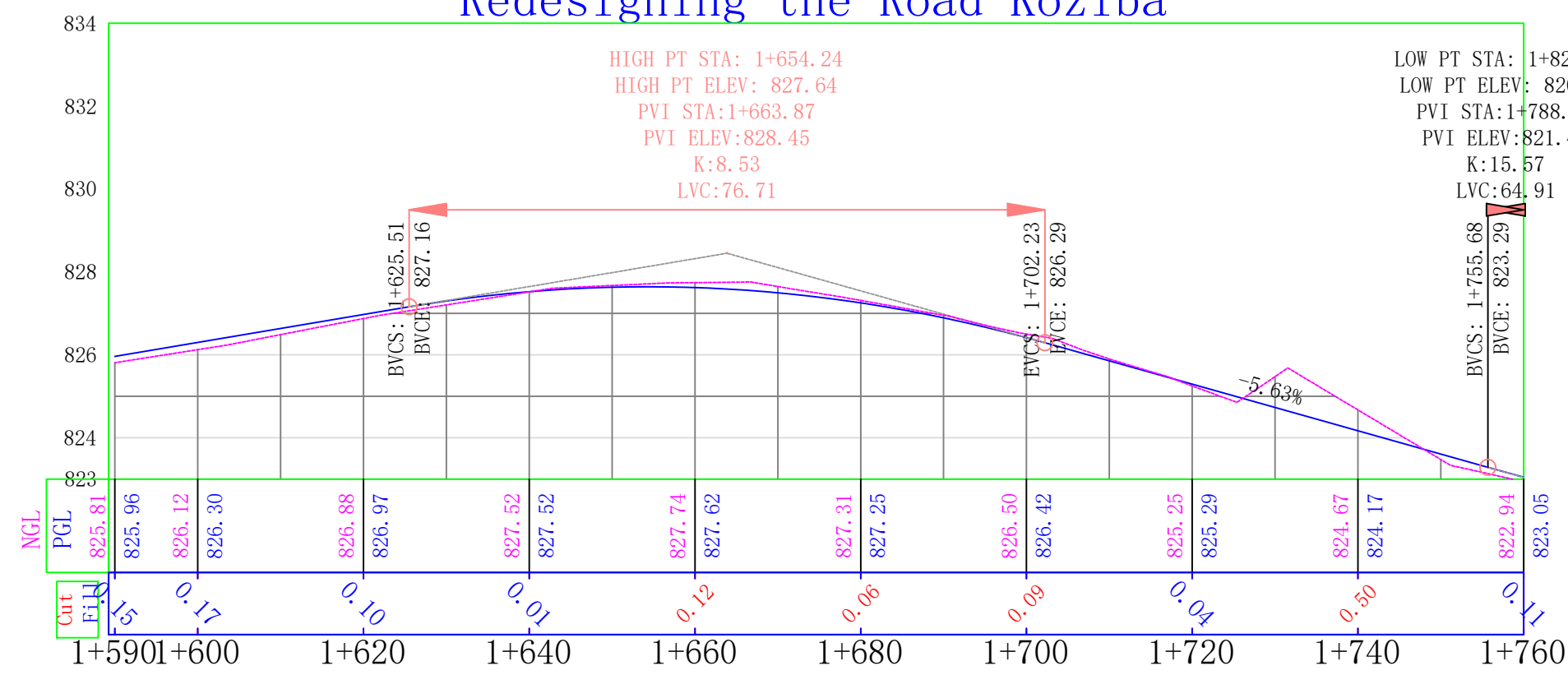
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EXISTING CONCRETE WALL	
EXISTING BUILDING	
ELECTRIC POLE	
TELEPHONE POLE	
EXISTING TREE	
EXISTING SEWER MANHOLE	
RECONSTRUCTION AREA	
SIDE WALK	
Proposal Lighting Pole	

LEGEND FOR PROFILE

	PGL
	NGL

Supervision:

Redesigning the Road Koziba



Design Drawing

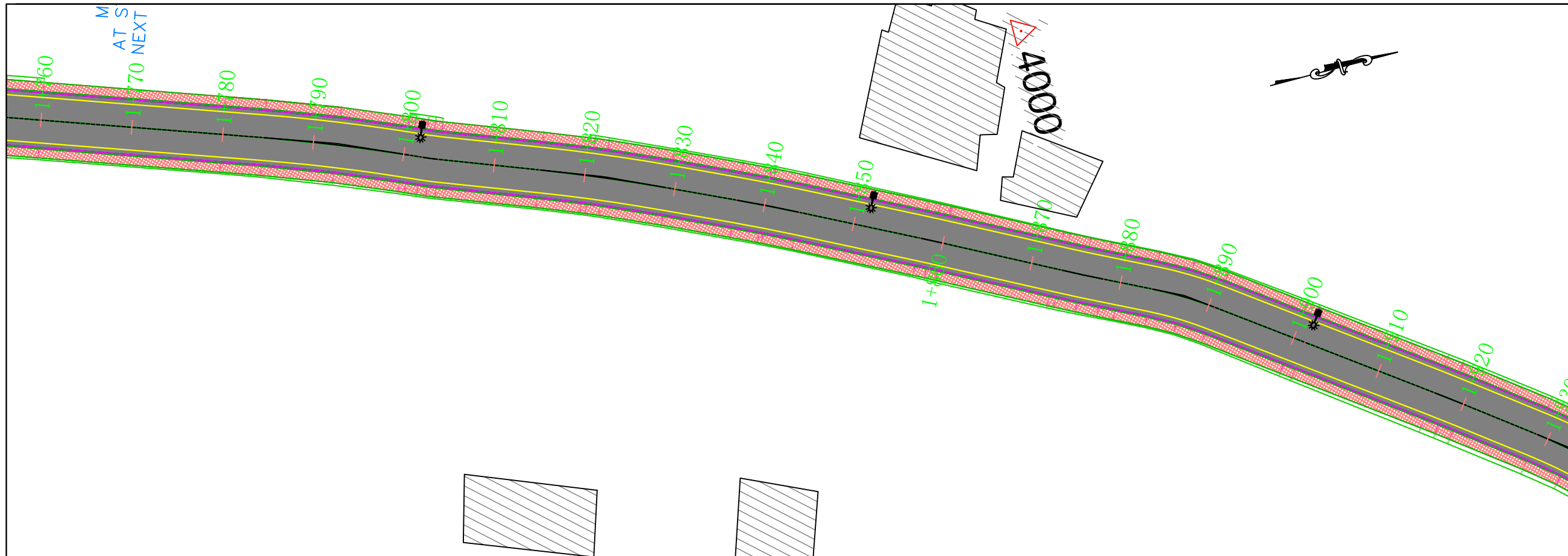
Drawing Details :
 PLAN & PROFILE

Designer Supervisor :
Dr. Faydi Tamimi

Designed by:
 1) Qusai Tarawa
 2) Qusai Drabea
 3) Rawan Hammad

Date: 12. 2021	Drawing No.: 1.11
-------------------	----------------------

Scale:
 H.Plan : 1/500
 H.Profile : 1/750
 V: 1/200



NOTE:
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LEGEND AND ABBREVIATIONS

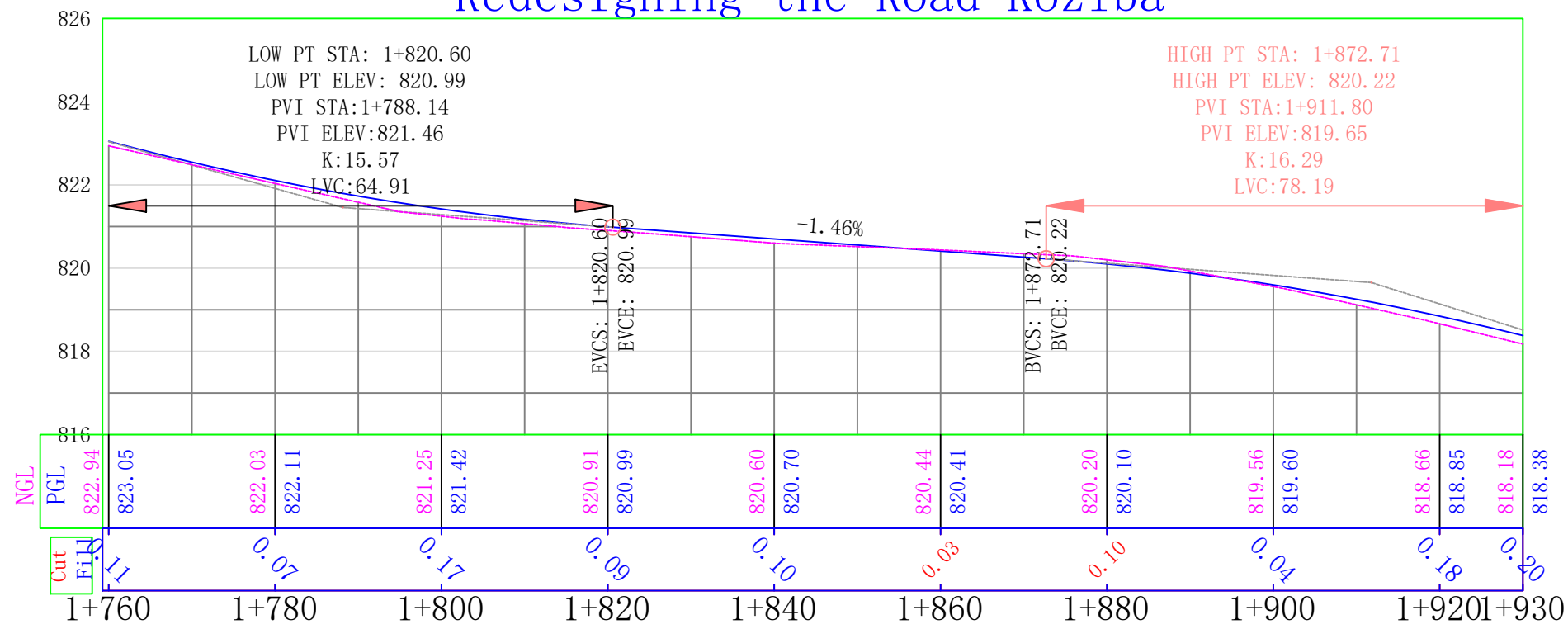
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EXISTING BUILDING	
ELECTRIC POLE	
TELEPHONE POLE	
EXISTING TREE	
EXISTING SEWER MANHOLE	
RECONSTRUCTION AREA	
SIDE WALK	
Proposal Lighting Pole	

LEGEND FOR PROFILE

	PGL
	NGL

Supervision:

Redesigning the Road Koziba



Design Drawing

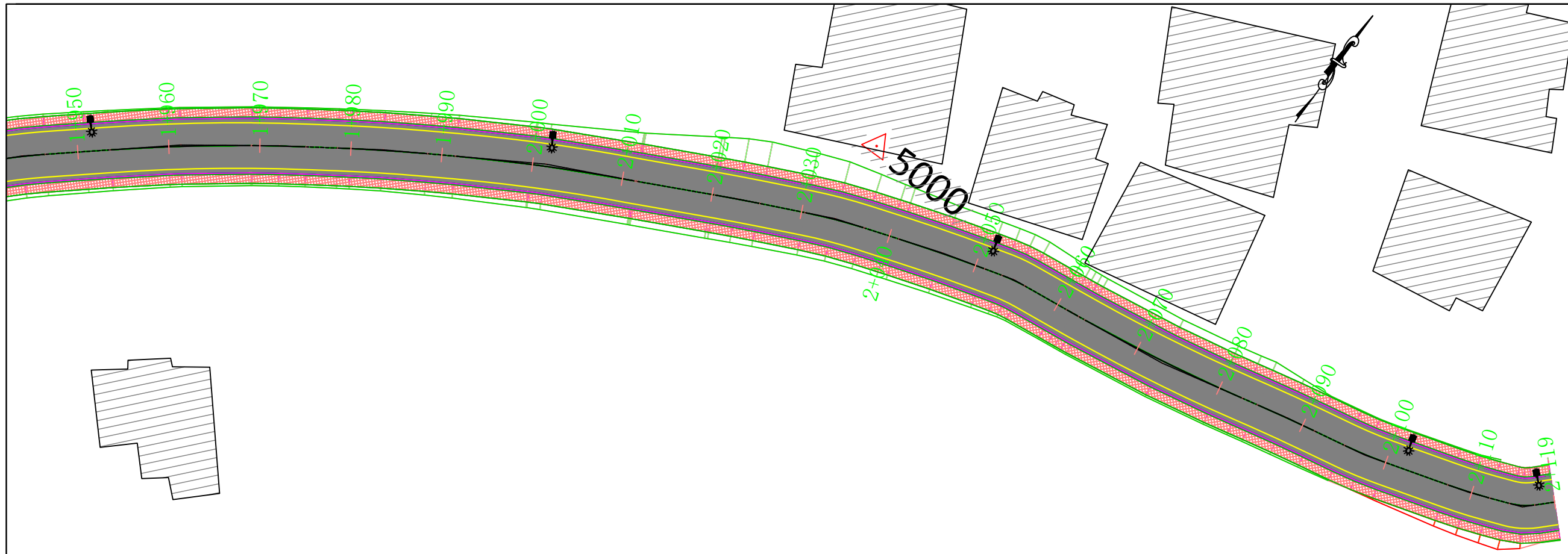
Drawing Details :
 PLAN & PROFILE

Designer Supervisor :
Dr. Faydi Tamimi

Designed by:
 1) Qusai Tarawa
 2) Qusai Drabea
 3) Rawan Hammad

Date: 12. 2021	Drawing No.: 1.12
-------------------	----------------------

Scale:
 H.Plan : 1/500
 H.Profile : 1/750
 V: 1/200



NOTE:
 1. ALL DIMENSIONS ARE IN METERS.
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LEGEND AND ABBREVIATIONS

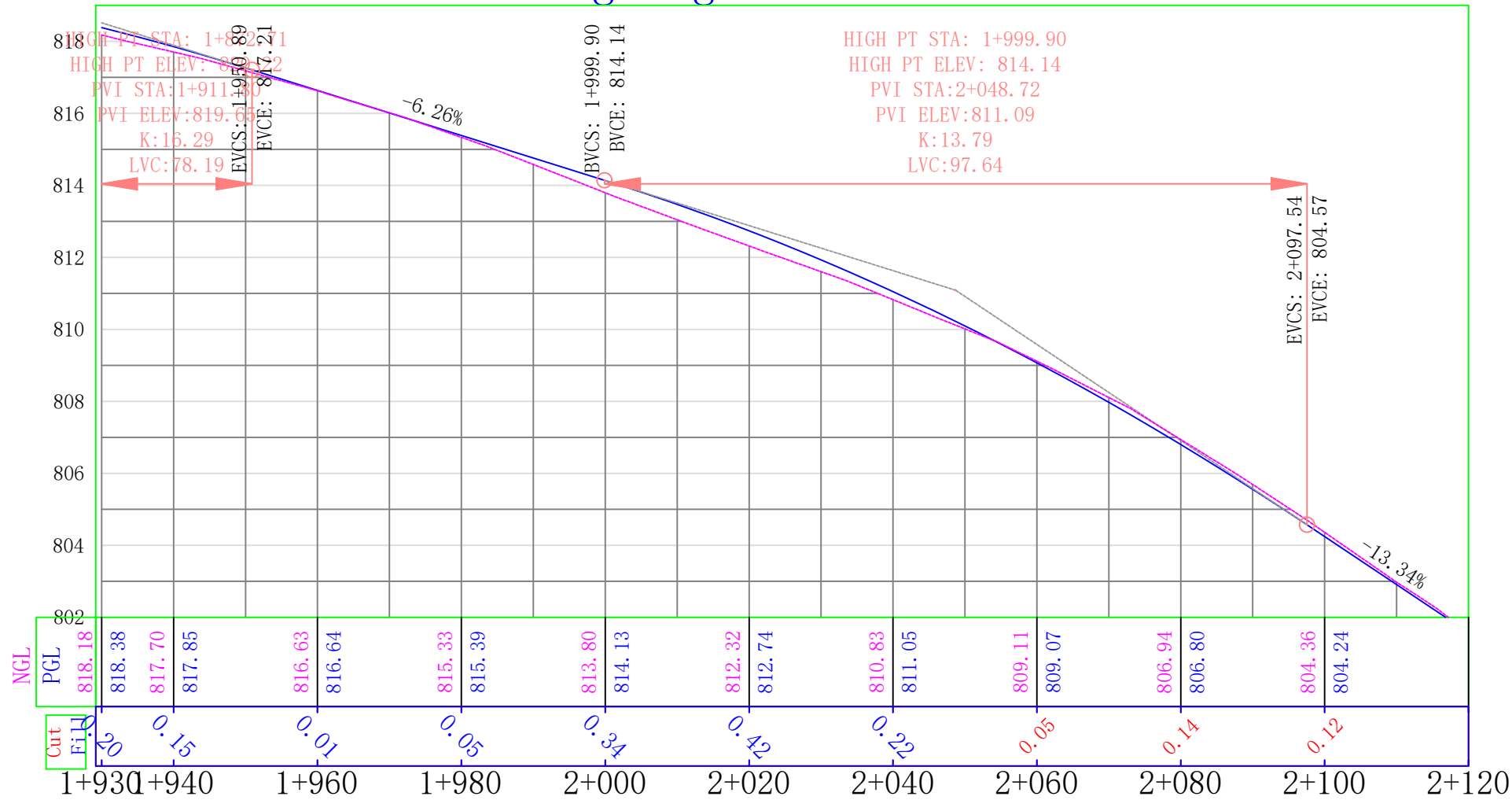
- R.O.W ---
 EXISTING ASPHALT ROAD ---
 EXISTING CONCRETE WALL ---
 EXISTING BUILDING ▨
 ELECTRIC POLE ⊙
 TELEPHONE POLE ⊙
 EXISTING TREE ⊙
 EXISTING SEWER MANHOLE ⊙ ⊙
 RECONSTRUCTION AREA ▨
 SIDE WALK ▨
 Proposal Lighting Pole ⊙

LEGEND FOR PROFILE

- PGL
--- NGL

Supervision:

Redesigning the Road Koziba



Design Drawing

Drawing Details :

PLAN & PROFILE

Designer Supervisor :

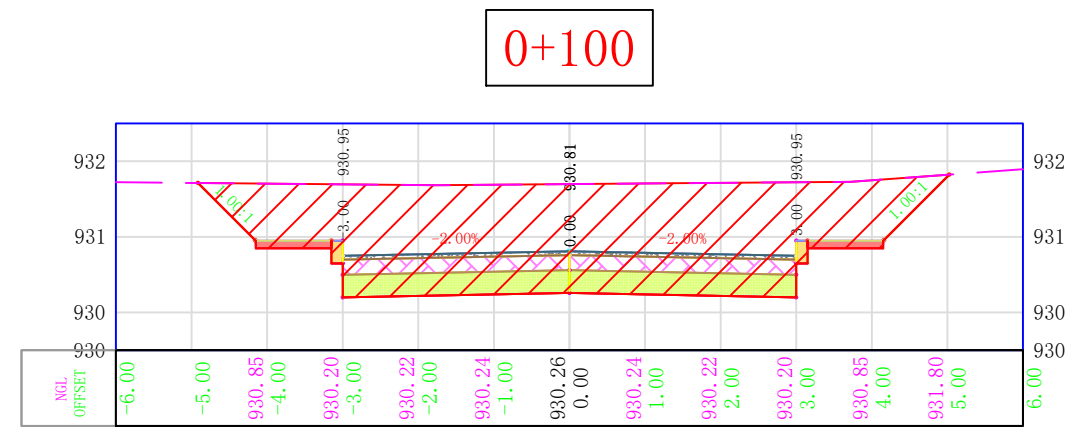
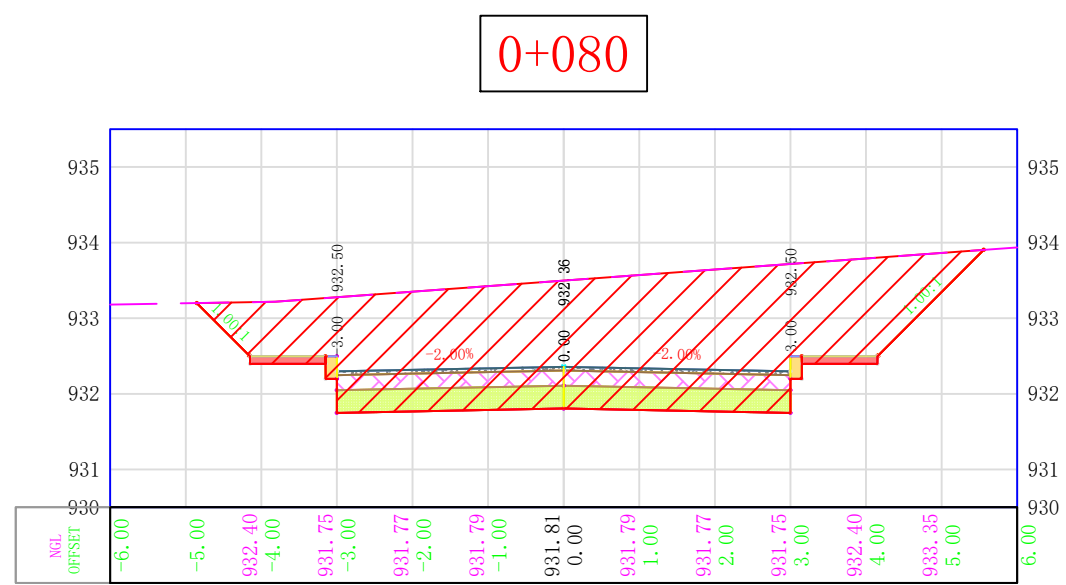
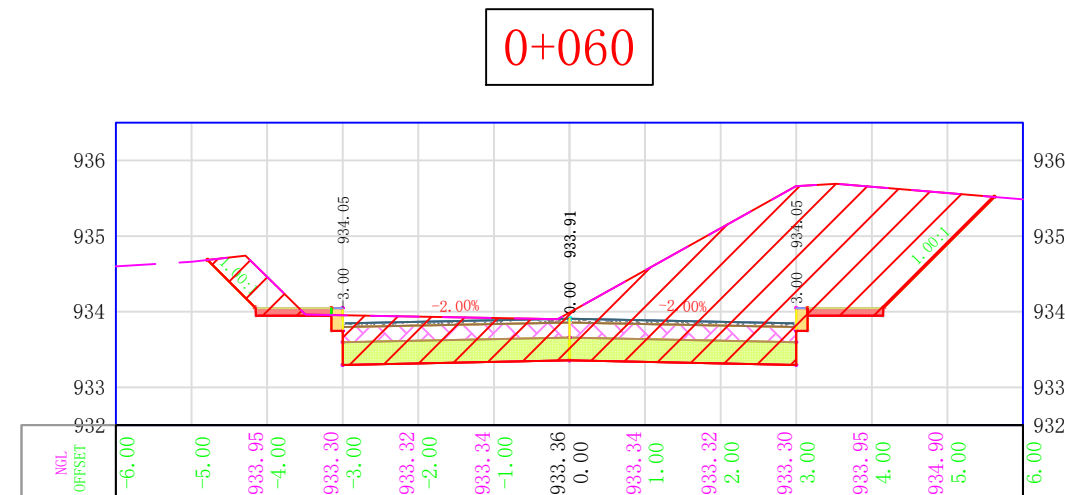
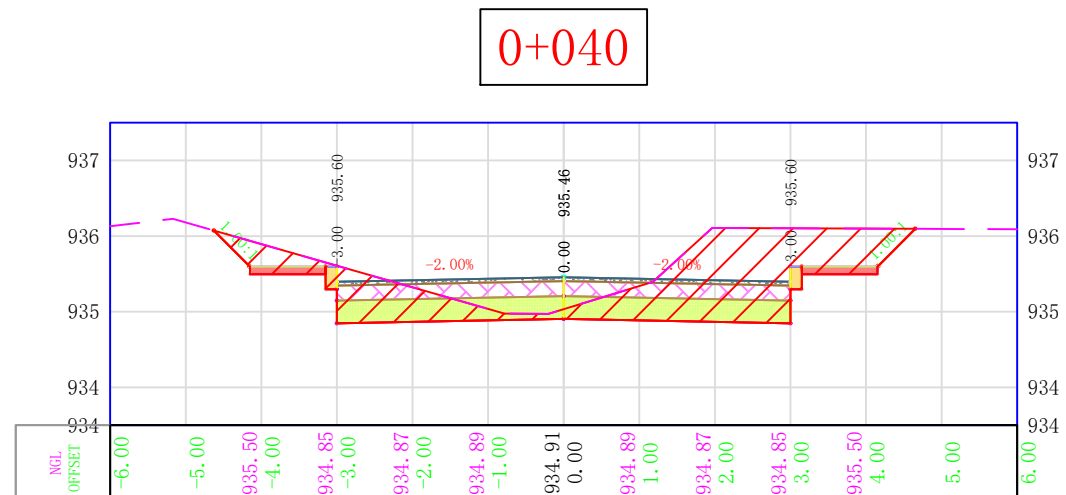
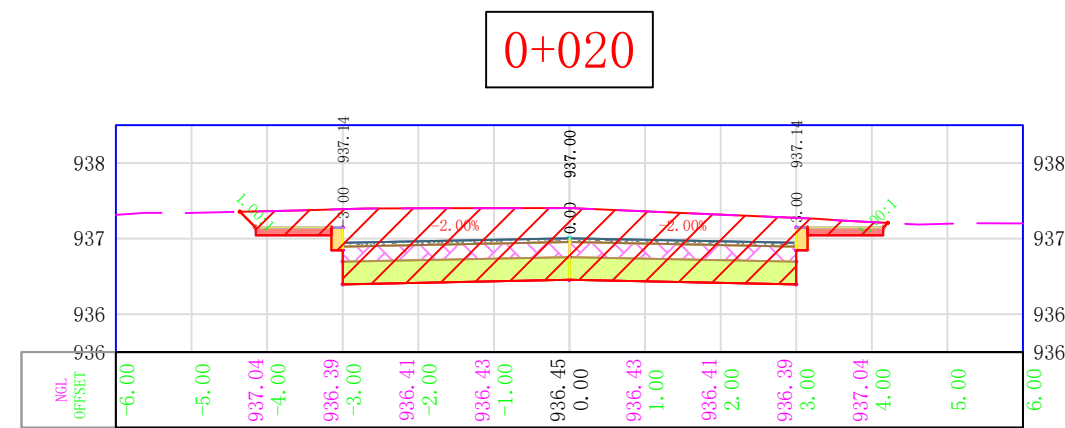
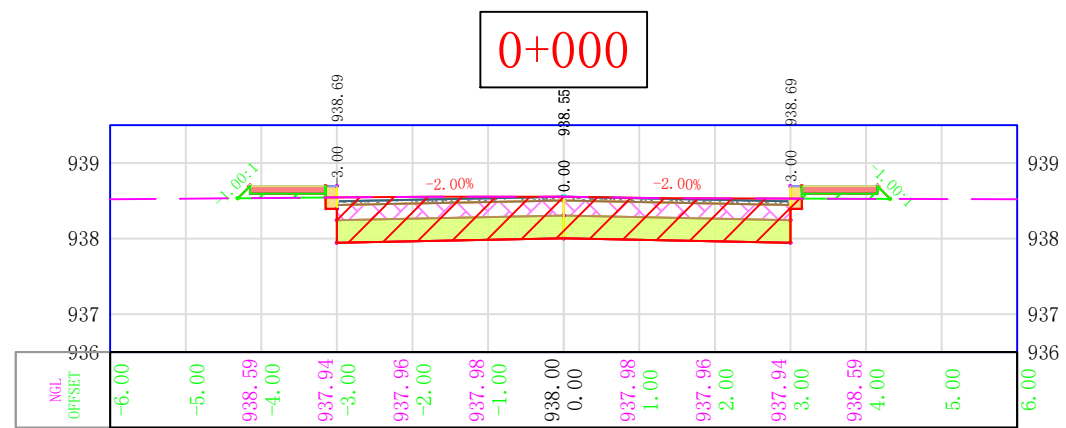
Dr. Faydi Tamimi

Designed by:

- 1) Qusai Tarawa
- 2) Qusai Drabea
- 3) Rawan Hammad

Date: 12. 2021
 Drawing No.: 1.13

Scale: H.Plan : 1/500
 H.Profile : 1/750
 V: 1/200



NOTE:

- ALL DIMENSIONS ARE IN METERS.
- COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

- Asphalt
- BASECOURS
- SUB BASECOURS
- CURB
- SIDEWALK
- CUT
- FILL
- N.G.L
- P.G.L

Supervision:
Palestine Polytechnic University

Design Drawing

Project Name:
 Redesigning the Road
 Koziba

Drawing Details :
Typical Cross section

Designer Supervisor :
Dr. Faydi Tamimi

Designed by:
**1.Qusai Tarawa
 2.Qusai Drabea
 3.Rawan Hammad**










Scale: 1/100

Date: Des 2021 Drawing No.: 1

NOTE:

1. ALL DIMENSIONS ARE IN METERS.
2. COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

-  **Asphalt**
-  **BASECOURS**
-  **SUB BASECOURS**
-  **CURB**
-  **SIDEWALK**
-  **CUT**
-  **FILL**
-  **N.G.L**
-  **P.G.L**

Supervision:

Palestine Polytechnic University

Design Drawing

Project Name:

Redesigning the Road Koziba

Drawing Details :

Typical Cross section

Designer Supervisor :

Dr. Faydi Tamimi

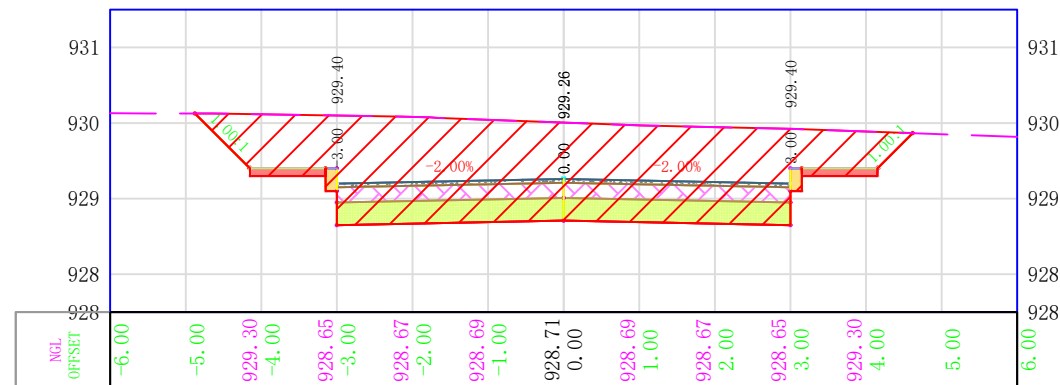
Designed by: **1.Qusai Tarawa
2.Qusai Drabea
3.Rawan Hammad**

Scale: 1/100

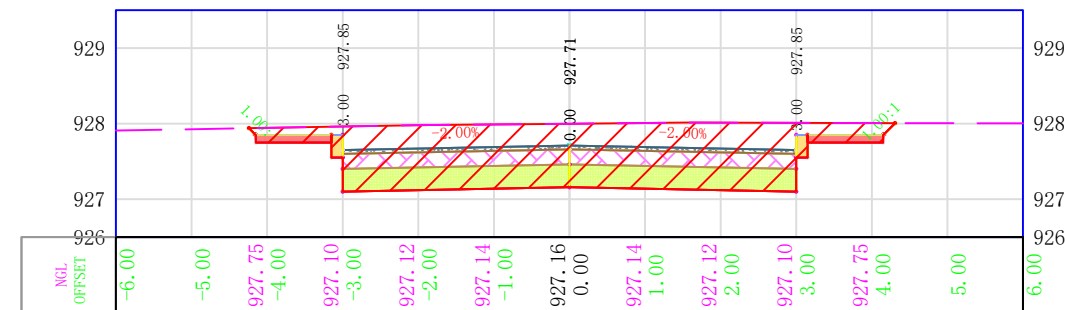
Date: Des 2021

Drawing No.: 2

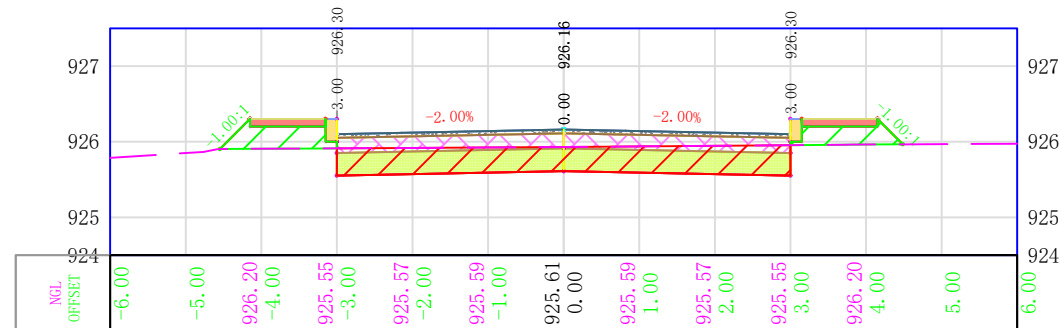
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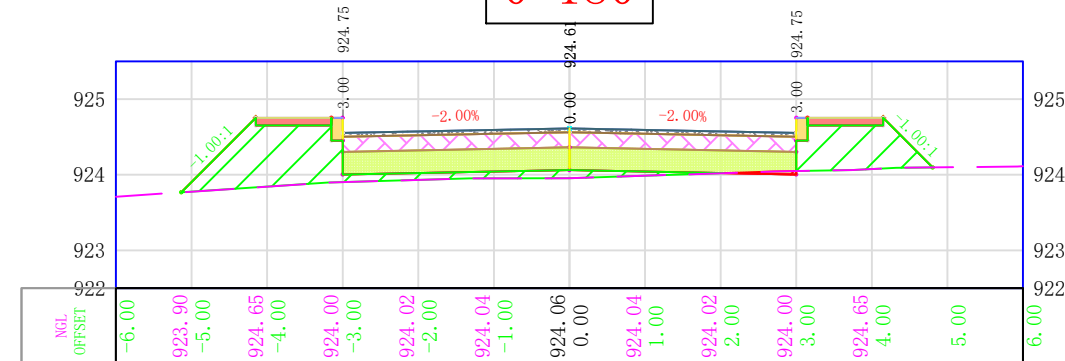
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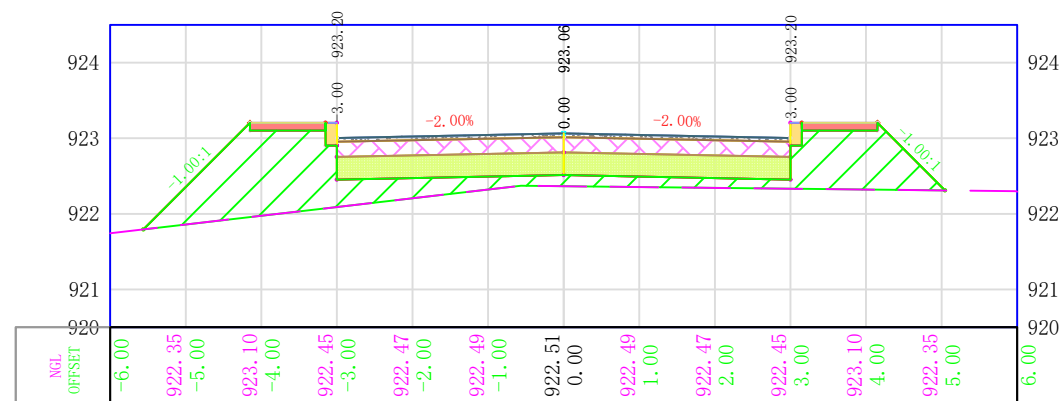
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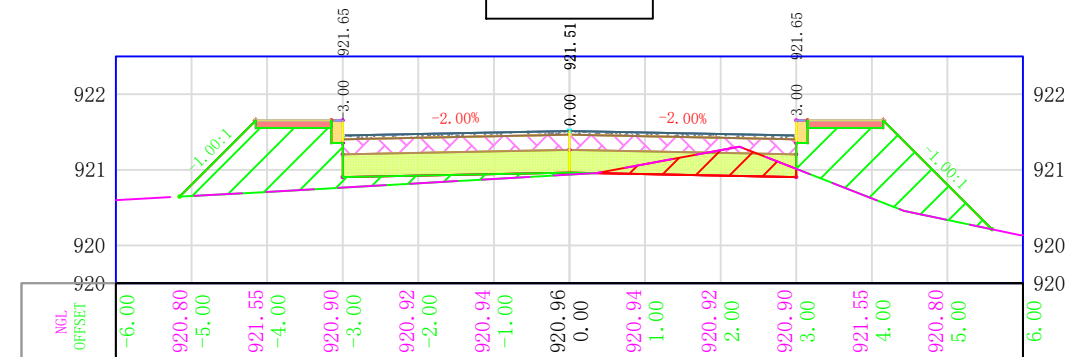
0+180



0+200












0+220



NOTE:
 1. ALL DIMENSIONS ARE IN METERS.
 2. COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

-  Asphalt
-  BASECOURS
-  SUB BASECOURS
-  CURB
-  SIDEWALK
-  CUT
-  FILL
-  N.G.L.
-  P.G.L.

Supervision:
 Palestine Polytechnic University

Design Drawing

Project Name:
 Redesigning the Road Koziba

Drawing Details :
Typical Cross section

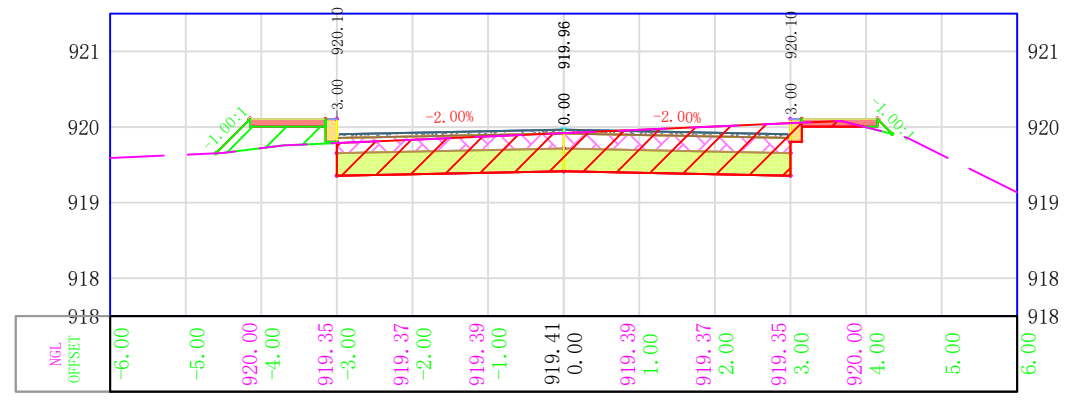
Designer Supervisor :
Dr. Faydi Tamimi

Designed by:
**1.Qusai Tarawa
 2.Qusai Drabea
 3.Rawan Hammad**

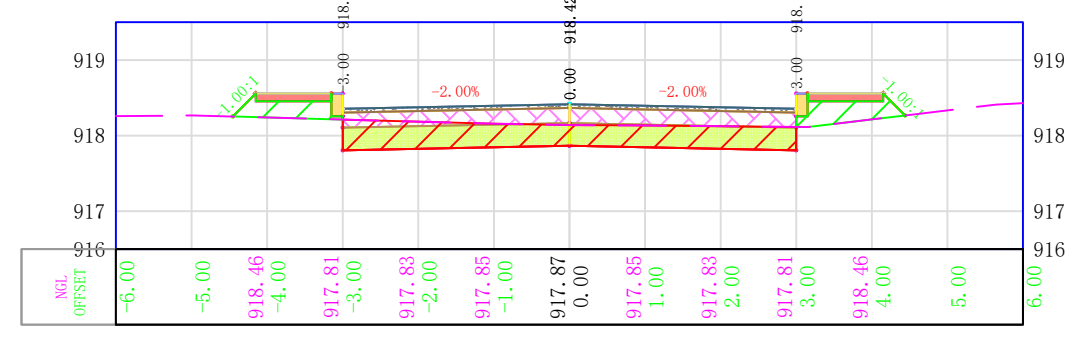
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Date: Des 2021 Drawing No.: 3

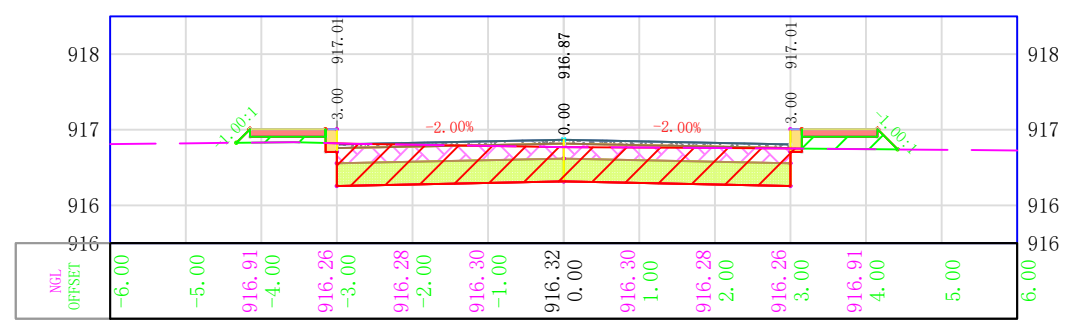
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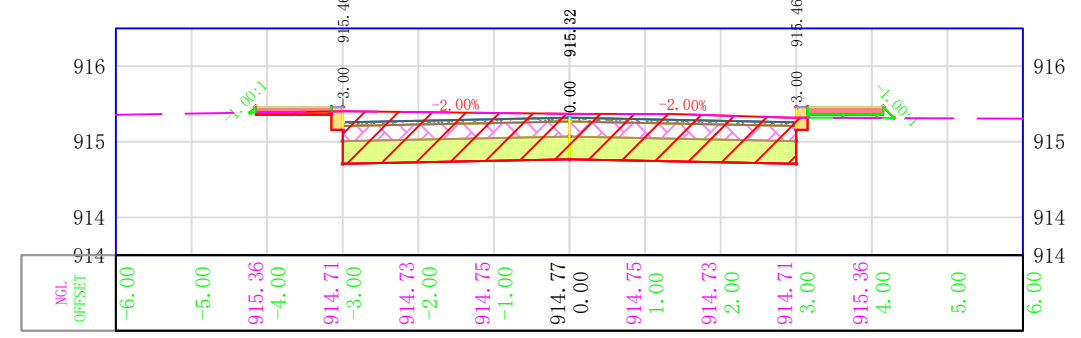
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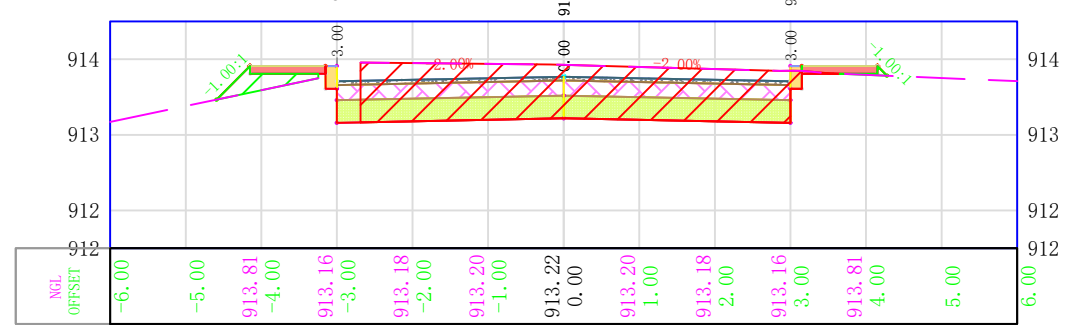
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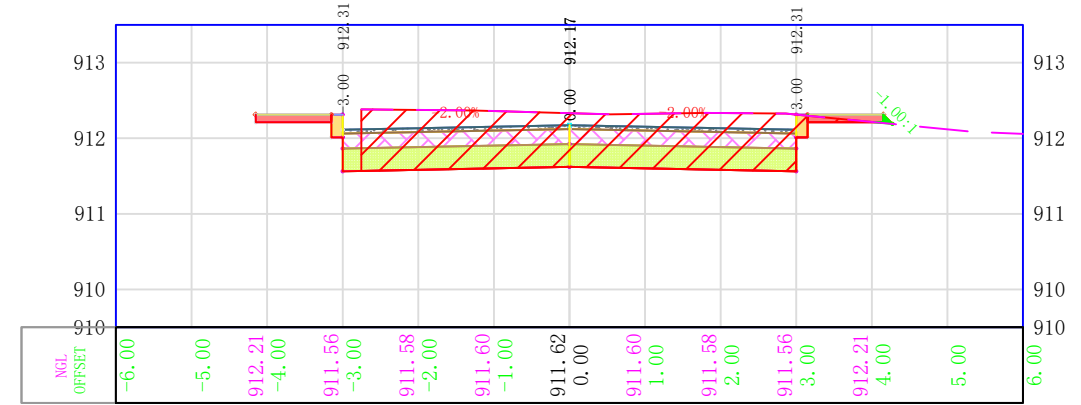
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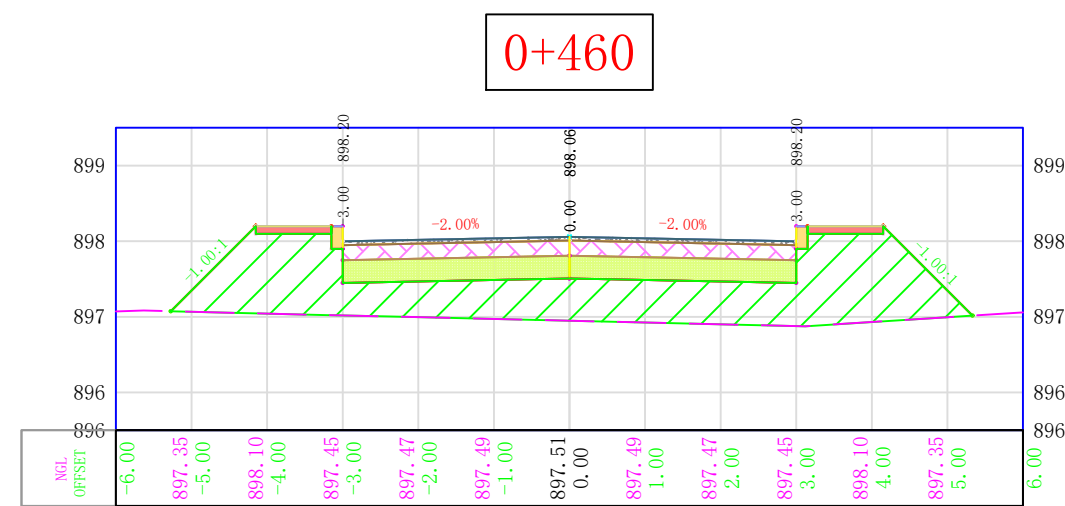
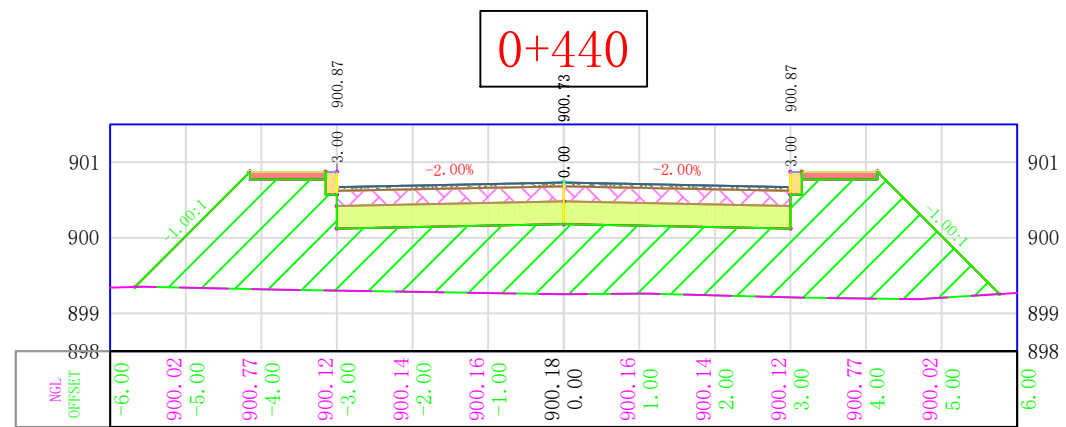
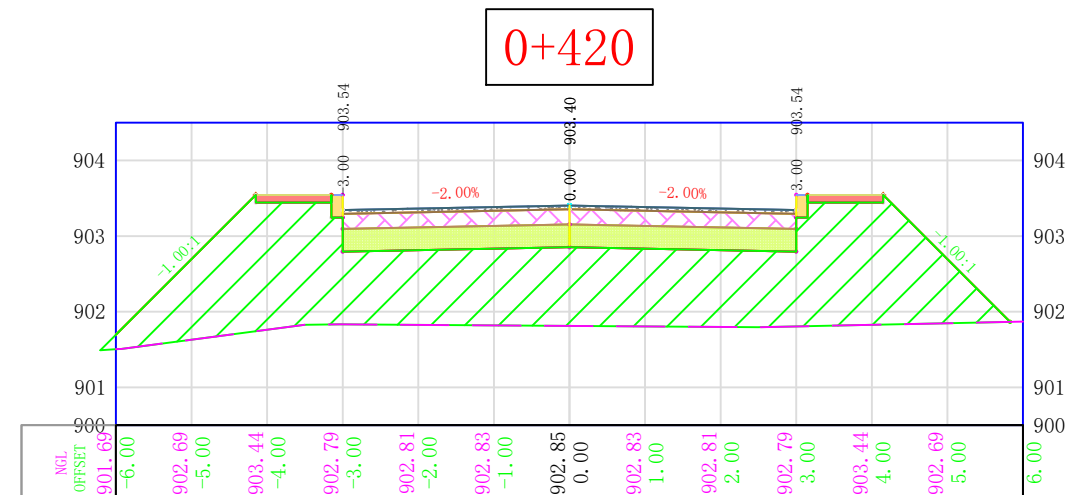
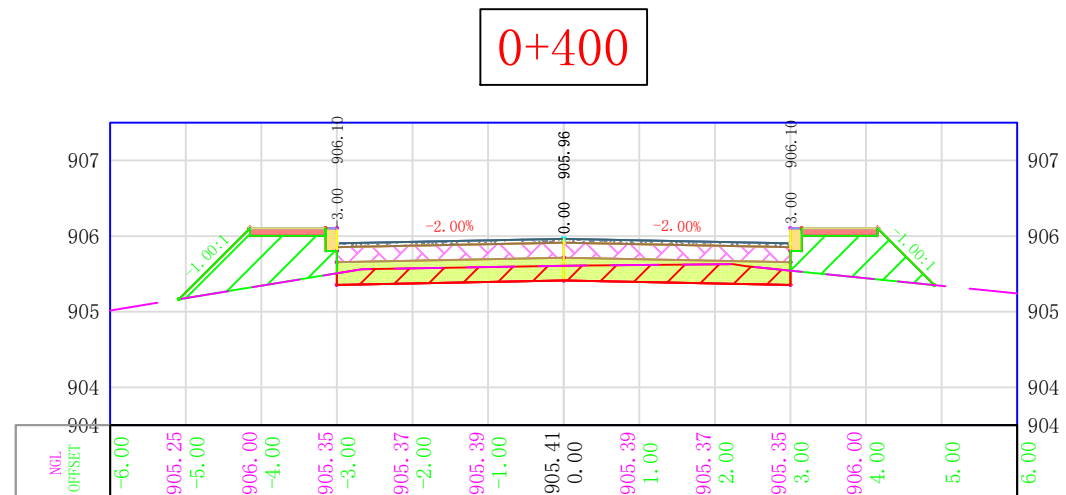
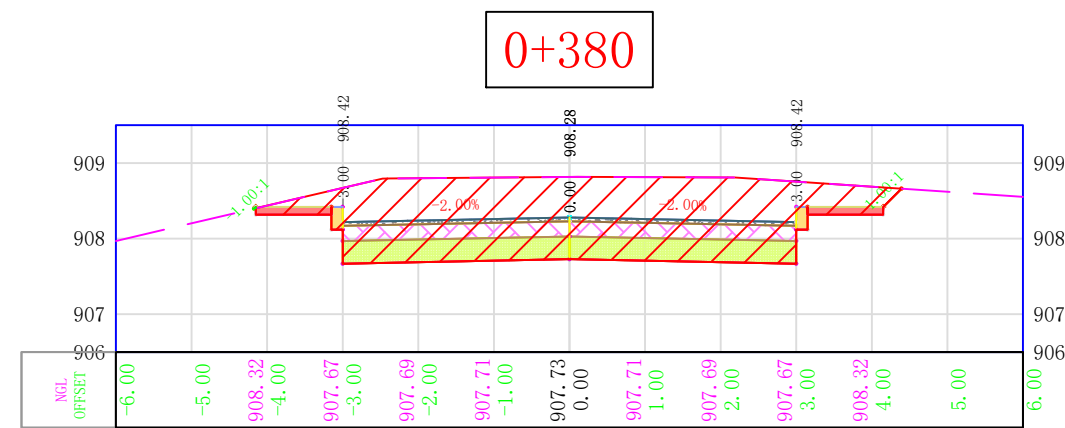
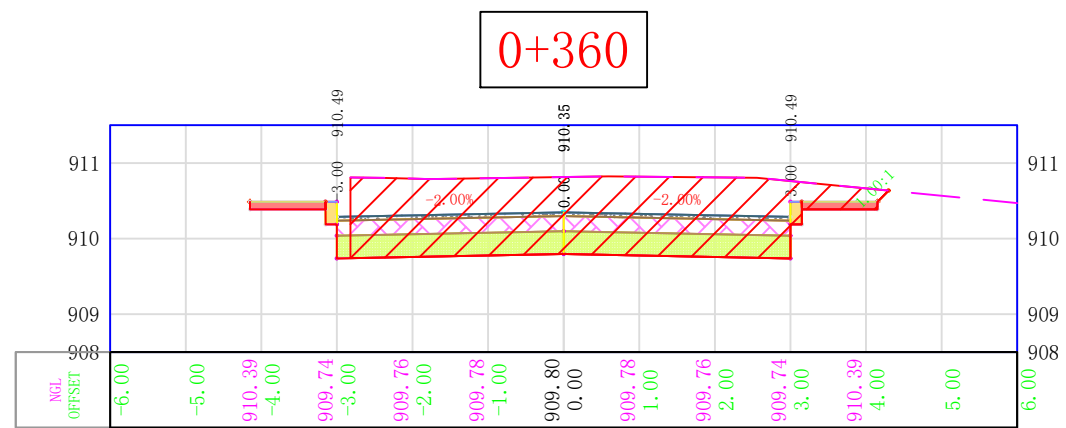


0+320



0+340





NOTE:

- ALL DIMENSIONS ARE IN METERS.
- COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

- Asphalt
- BASECOURS
- SUB BASECOURS
- CURB
- SIDEWALK
- CUT
- FILL
- N.G.L
- P.G.L

Supervision:
 Palestine Polytechnic University

Design Drawing

Project Name:
 Redesigning the Road Koziba

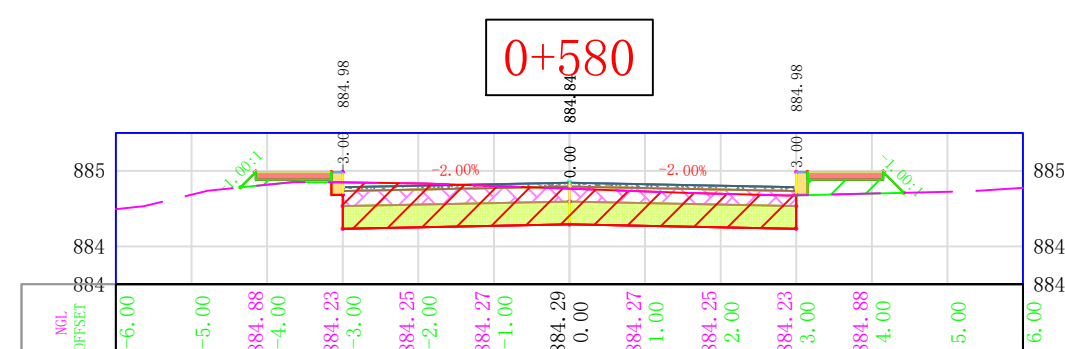
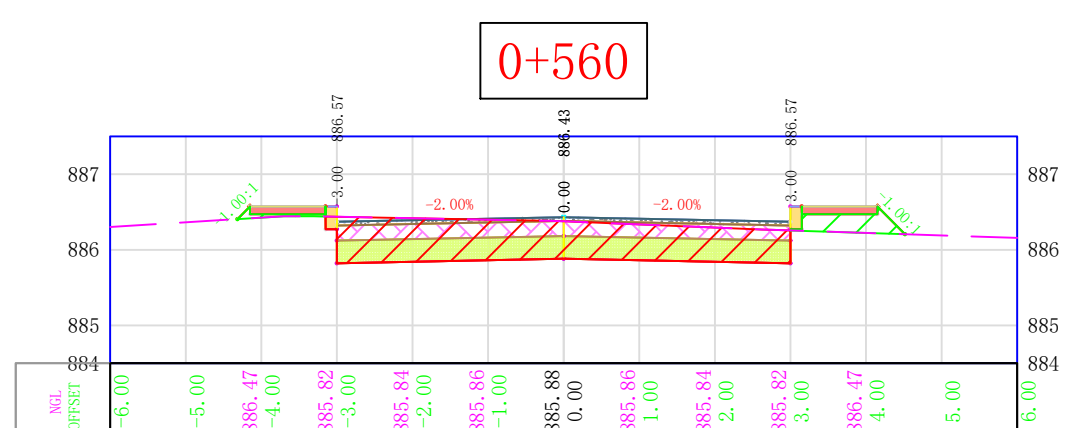
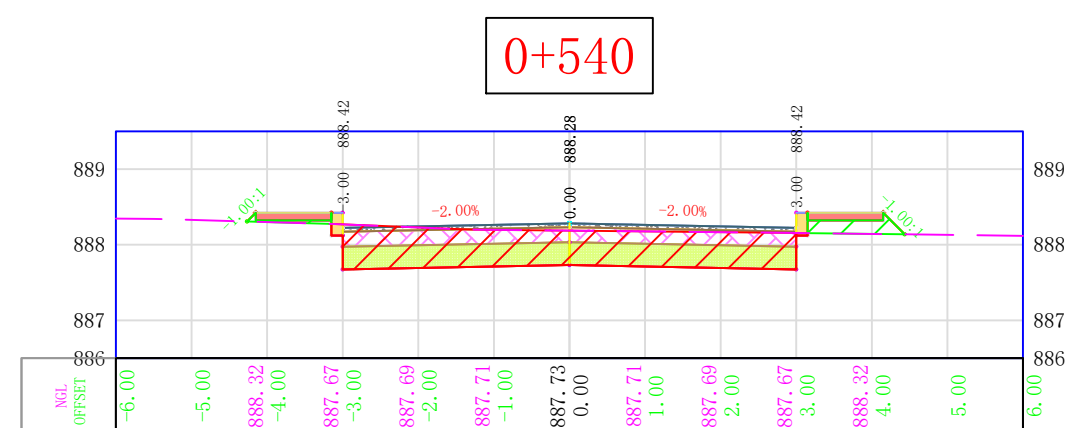
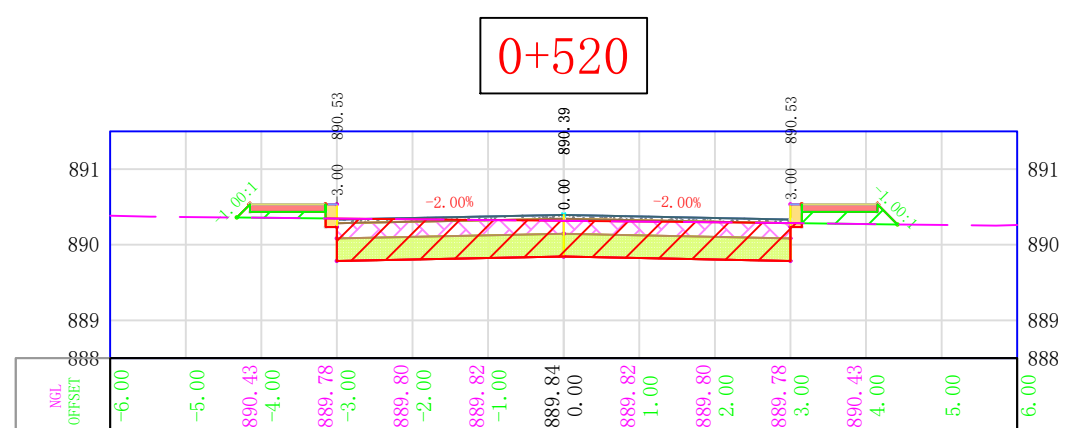
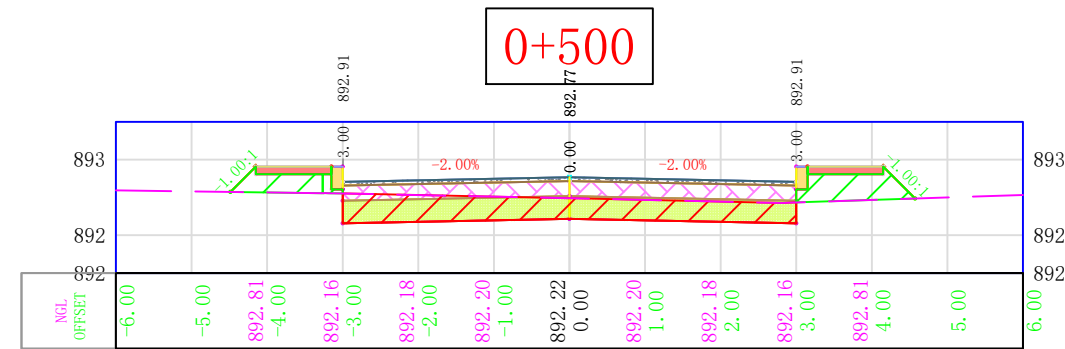
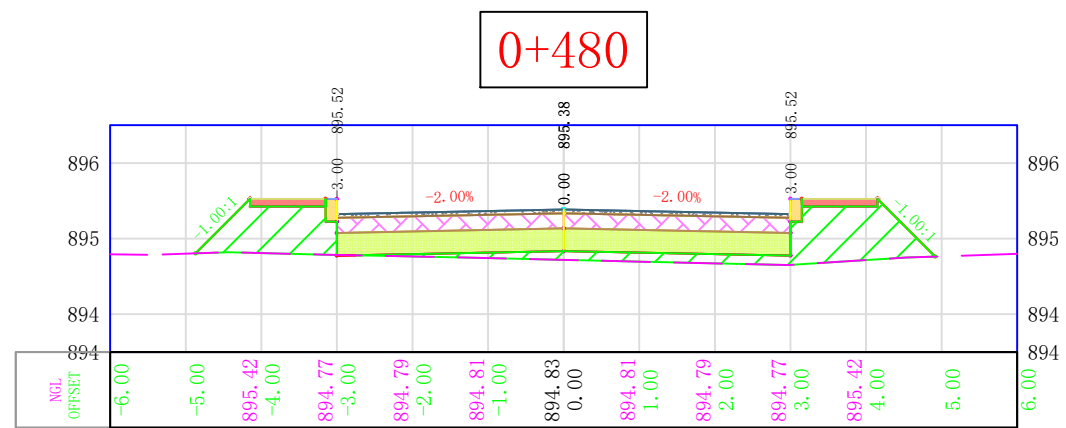
Drawing Details :
Typical Cross section

Designer Supervisor :
Dr. Faydi Tamimi

Designed by:
**1.Qusai Tarawa
 2.Qusai Drabea
 3.Rawan Hammad**

Scale: 1/100

Date: Des 2021 Drawing No.: 4



NOTE:

- ALL DIMENSIONS ARE IN METERS.
- COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

- Asphalt
- BASECOURS
- SUB BASECOURS
- CURB
- SIDEWALK
- CUT
- FILL
- N.G.L
- P.G.L

Supervision:
Palestine Polytechnic University

Design Drawing

Project Name:
Redesigning the Road Koziba

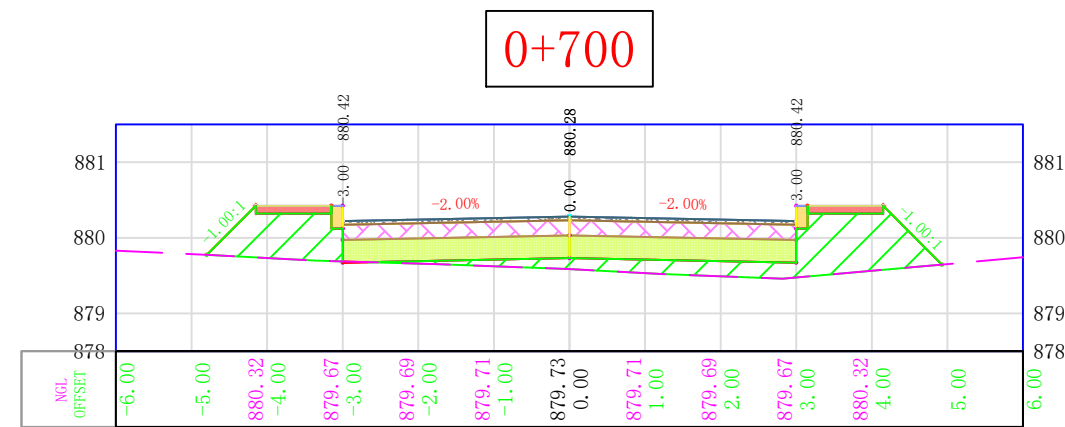
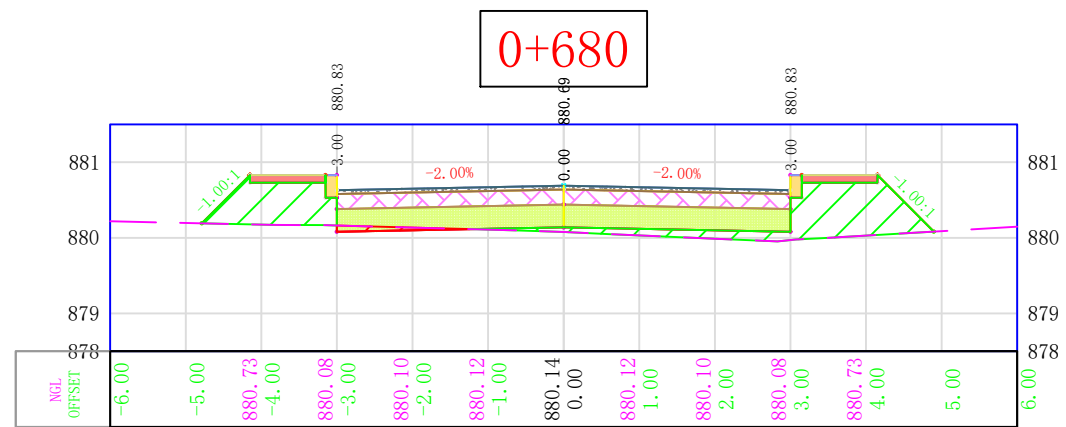
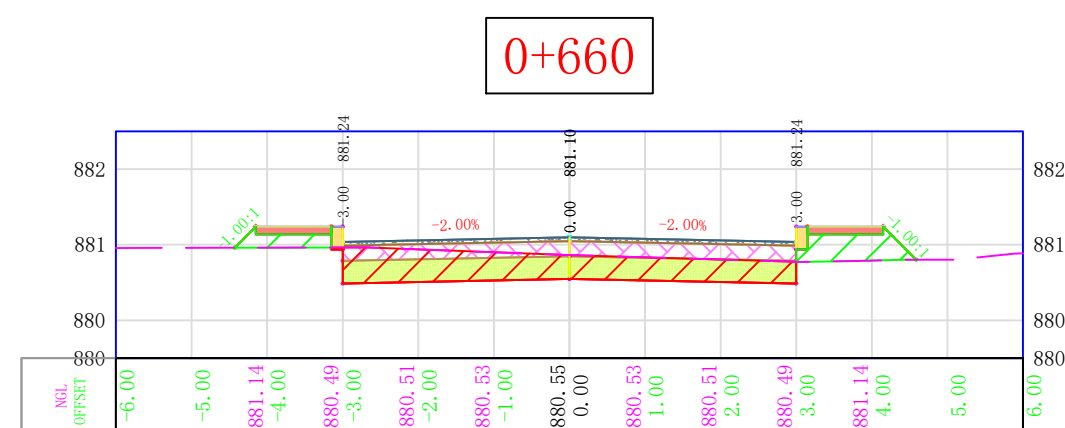
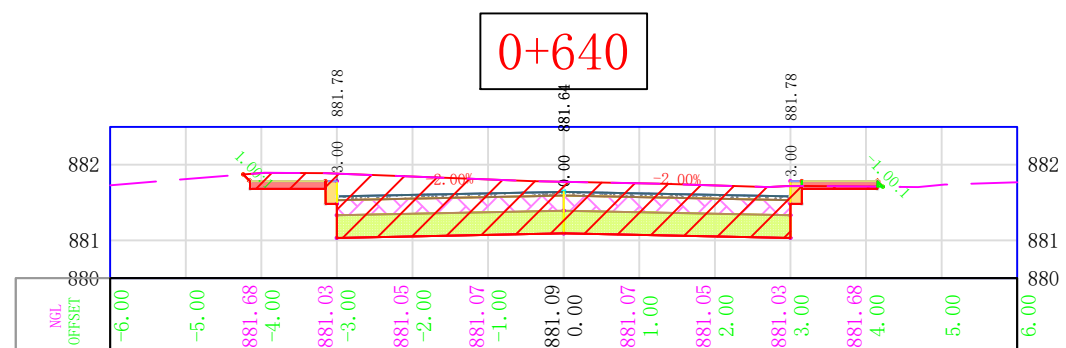
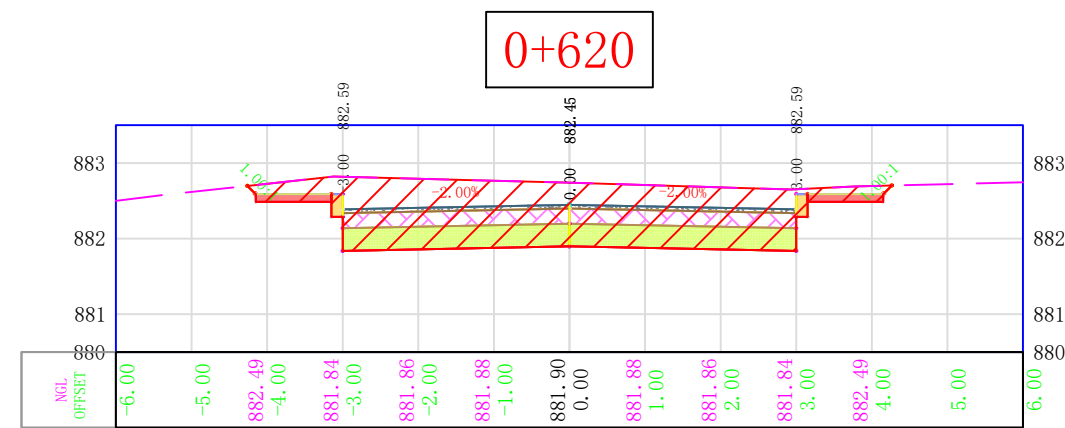
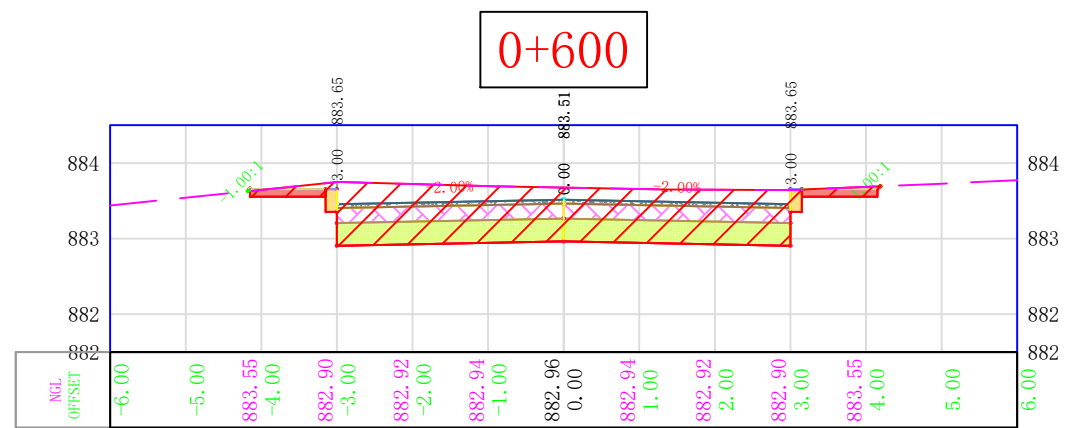
Drawing Details :
Typical Cross section

Designer Supervisor :
Dr. Faydi Tamimi

Designed by:
**1.Qusai Tarawa
2.Qusai Drabea
3.Rawan Hammad**

Scale: 1/100

Date: Des 2021 Drawing No.: 5



NOTE:

- ALL DIMENSIONS ARE IN METERS.
- COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

- Asphalt
- BASECOURS
- SUB BASECOURS
- CURB
- SIDEWALK
- CUT
- FILL
- N.G.L
- P.G.L

Supervision:
 Palestine Polytechnic University

Design Drawing
 Project Name:
 Redesigning the Road
 Koziba

Drawing Details :
Typical Cross section

Designer Supervisor :
Dr. Faydi Tamimi










Designed by:
1.Qusai Tarawa
2.Qusai Drabea
3.Rawan Hammad

Scale: 1/100

Date: Des 2021 Drawing No.: 6

NOTE:
 1. ALL DIMENSIONS ARE IN METERS.
 2. COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

-  Asphalt
-  BASECOURS
-  SUB BASECOURS
-  CURB
-  SIDEWALK
-  CUT
-  FILL
-  N.G.L
-  P.G.L

Supervision:
 Palestine Polytechnic University

Design Drawing

Project Name:
 Redesigning the Road Koziba

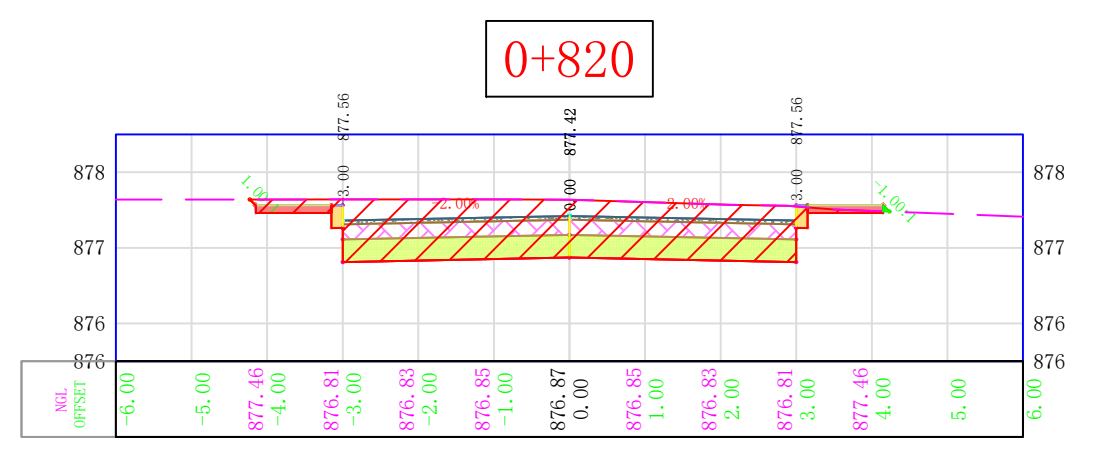
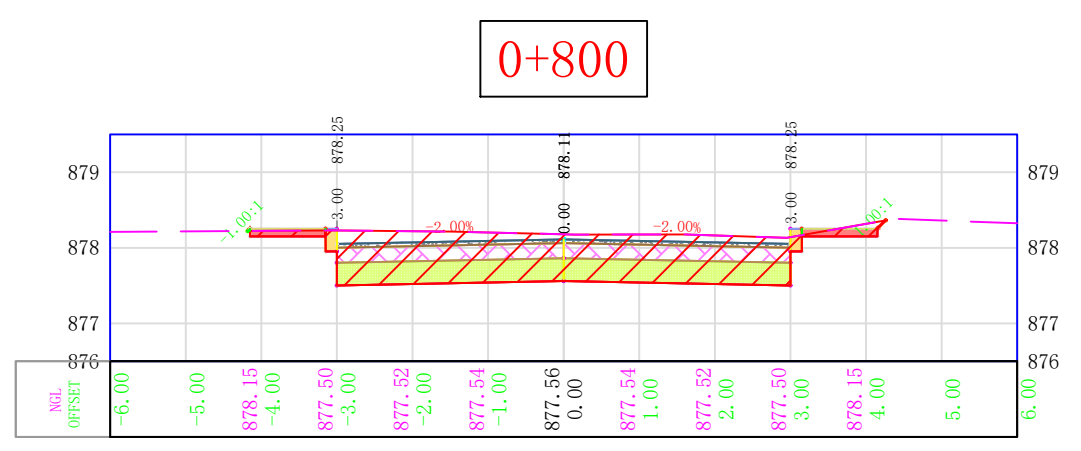
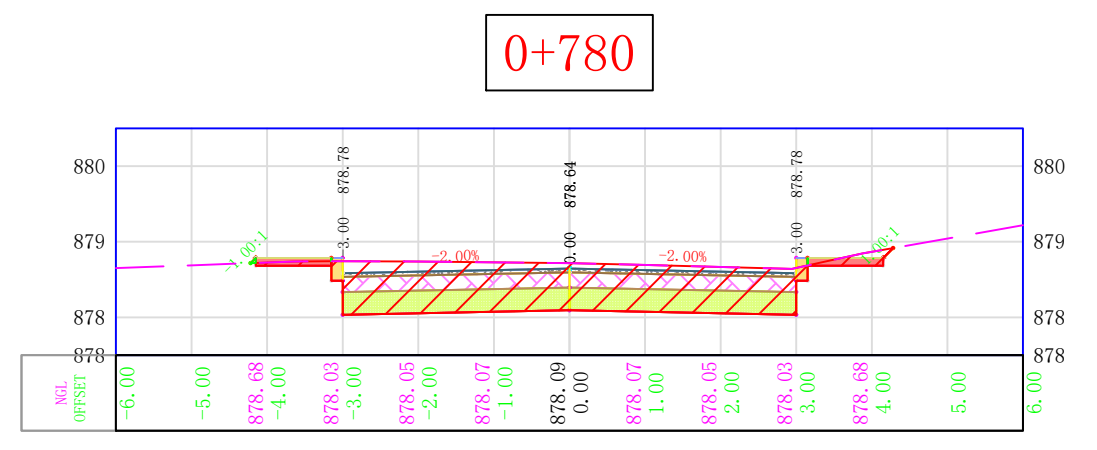
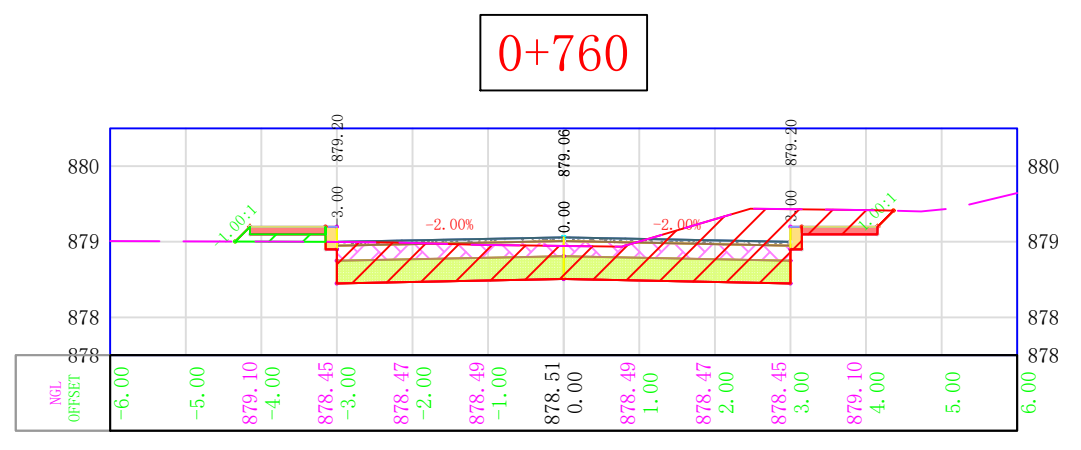
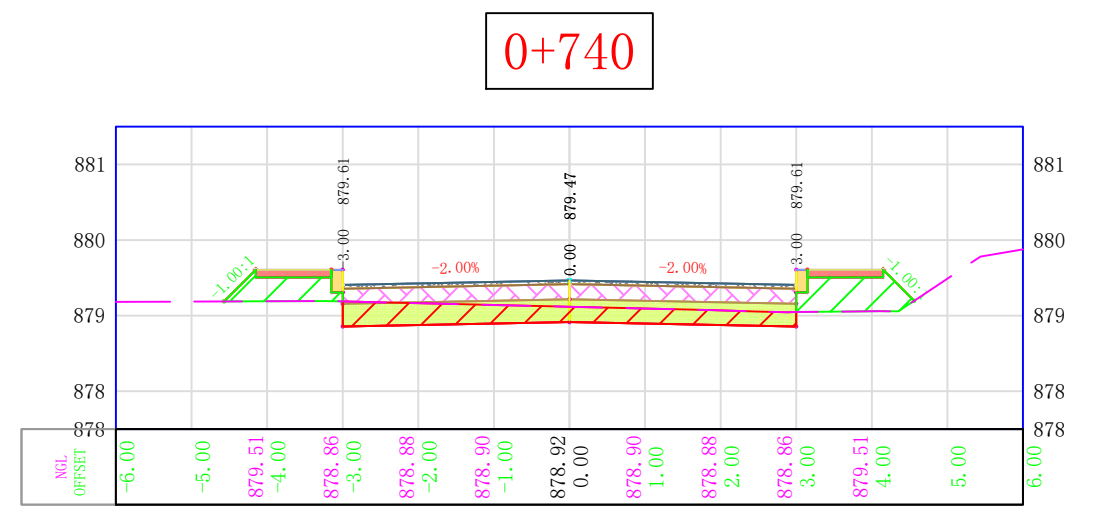
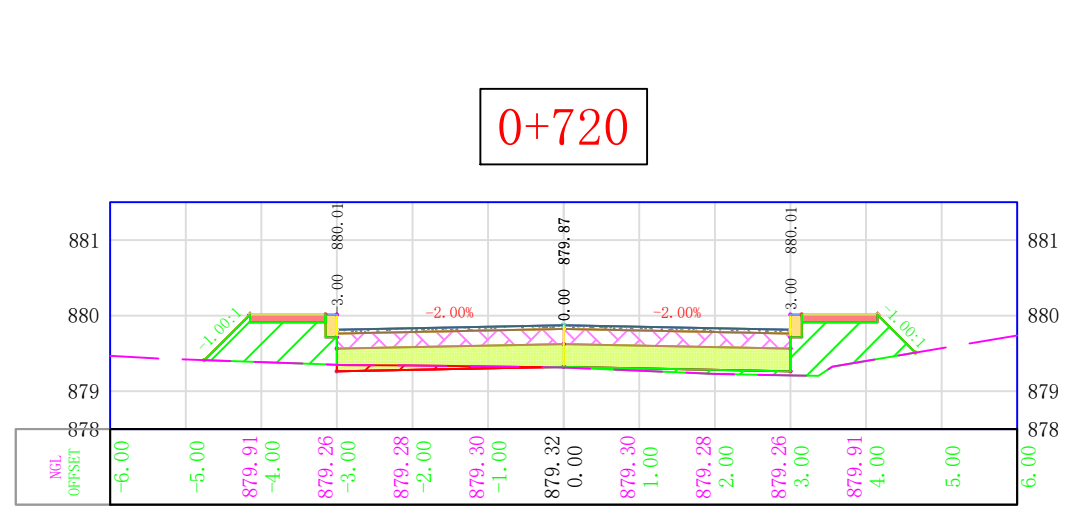
Drawing Details :
Typical Cross section

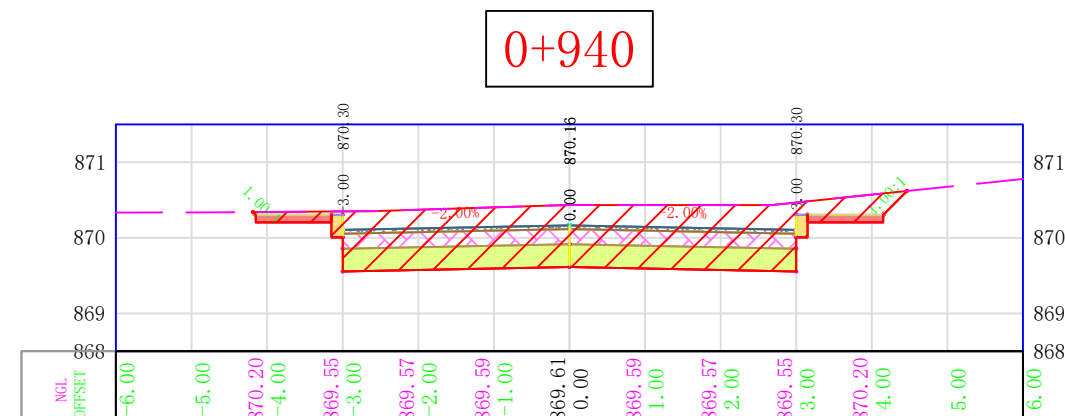
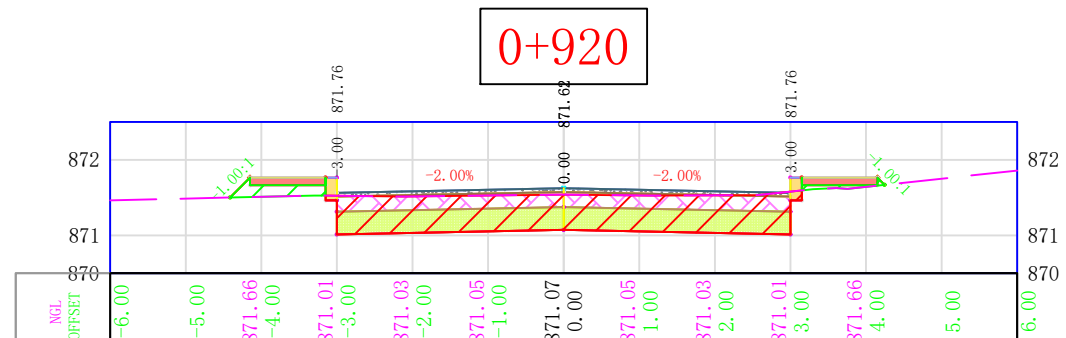
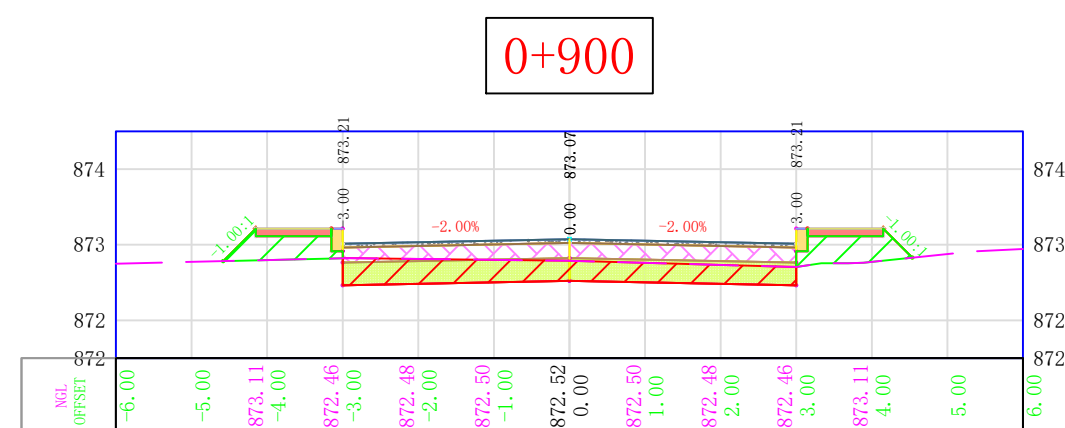
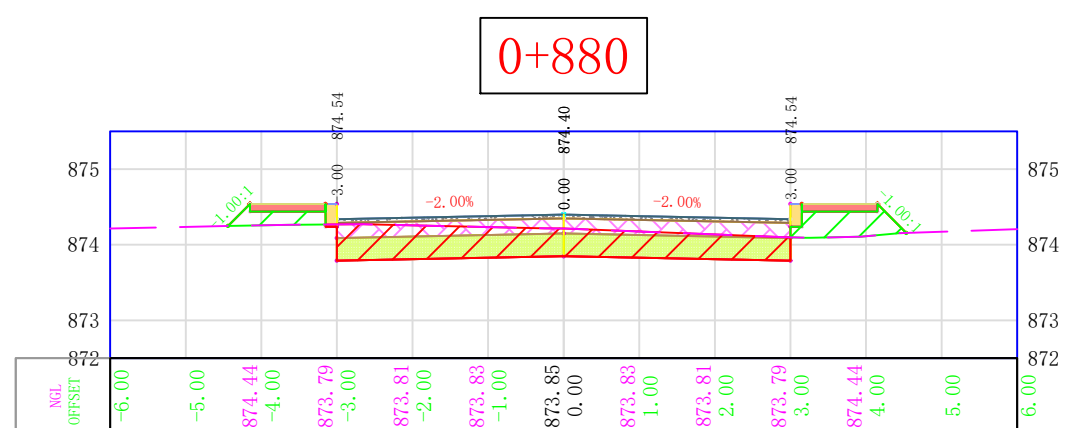
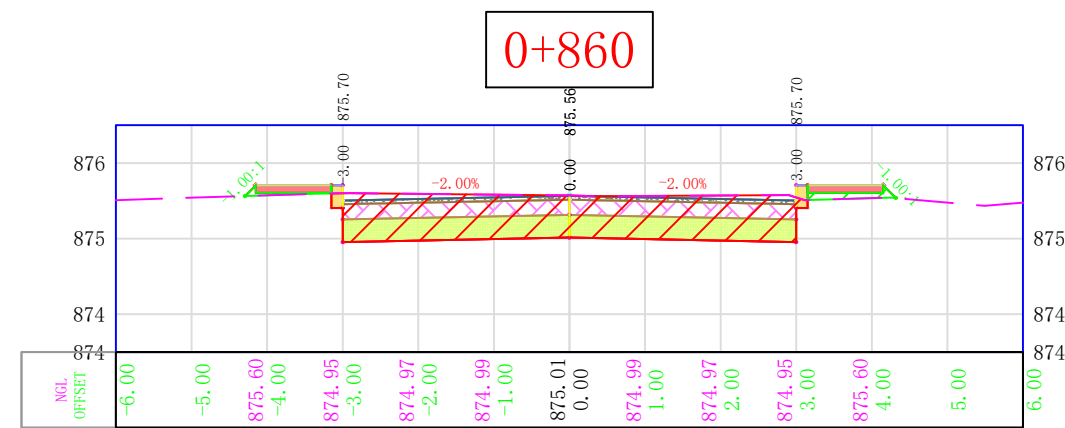
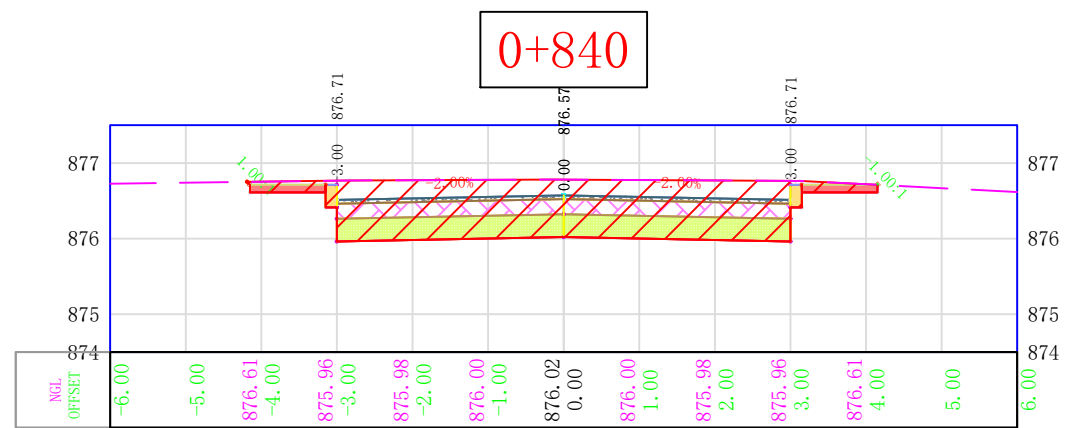
Designer Supervisor :
Dr. Faydi Tamimi

Designed by:
**1.Qusai Tarawa
 2.Qusai Drabea
 3.Rawan Hammad**

Scale: 1/100

Date: Des 2021 Drawing No.: 7





NOTE:

- ALL DIMENSIONS ARE IN METERS.
- COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

- Asphalt
- BASECOURS
- SUB BASECOURS
- CURB
- SIDEWALK
- CUT
- FILL
- N.G.L
- P.G.L

Supervision:
Palestine Polytechnic University

Design Drawing
Project Name:
Redesigning the Road
Koziba

Drawing Details :
Typical Cross section

Designer Supervisor :
Dr. Faydi Tamimi










Designed by:
1.Qusai Tarawa
2.Qusai Drabea
3.Rawan Hammad

Scale: 1/100

Date: Des 2021 Drawing No.: 8

NOTE:
 1. ALL DIMENSIONS ARE IN METERS.
 2. COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

-  Asphalt
-  BASECOURS
-  SUB BASECOURS
-  CURB
-  SIDEWALK
-  CUT
-  FILL
-  N.G.L
-  P.G.L

Supervision:
 Palestine Polytechnic University

Design Drawing

Project Name:
 Redesigning the Road
 Koziba

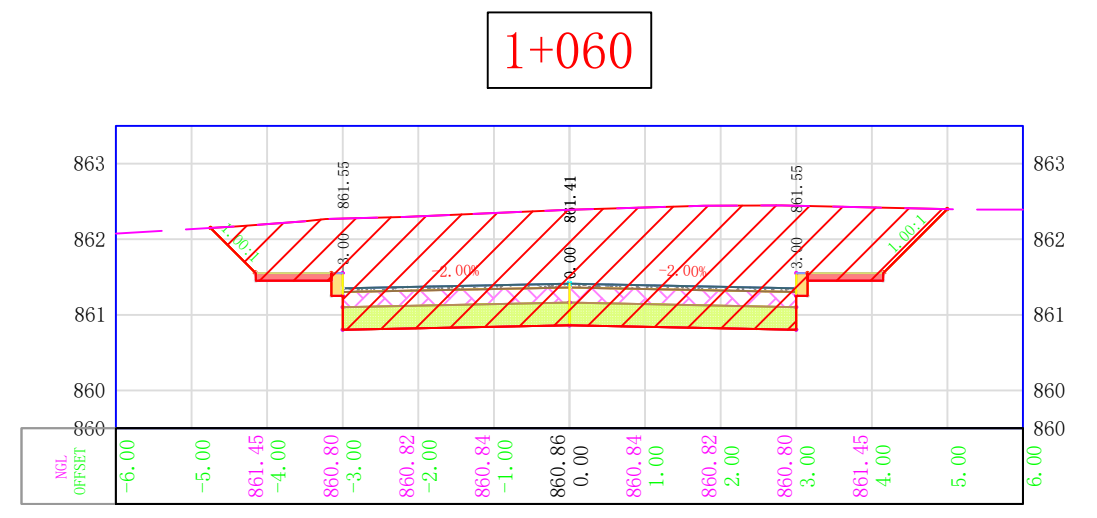
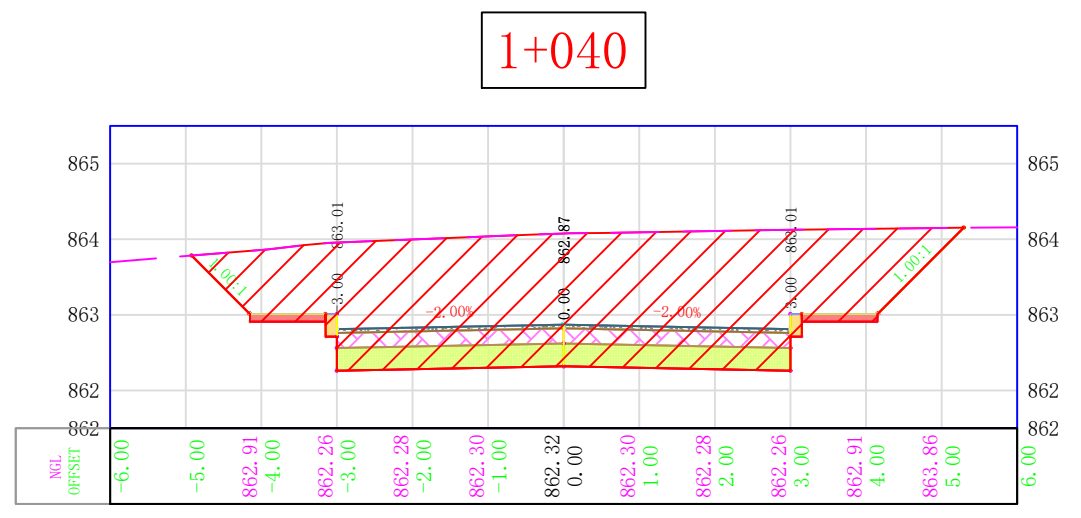
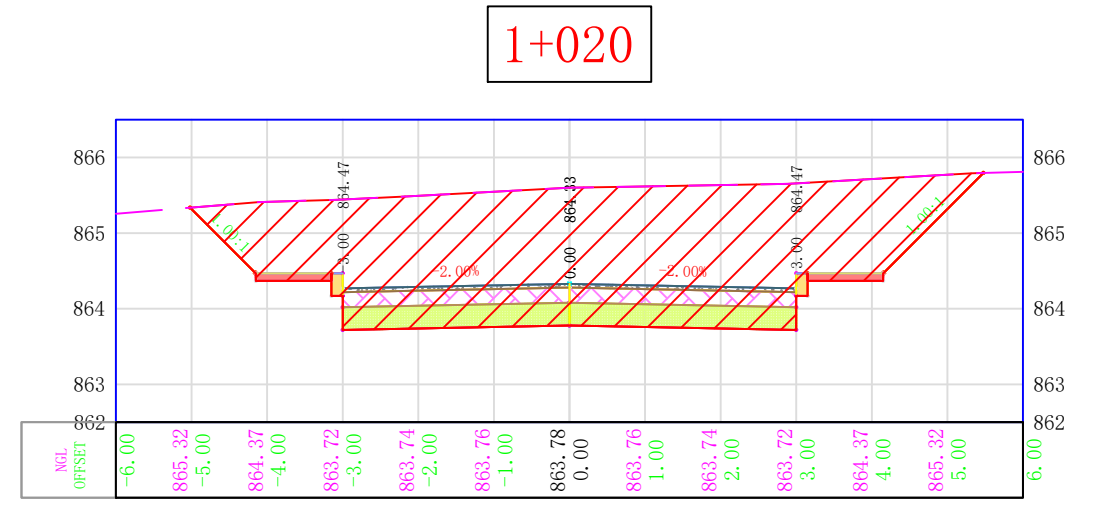
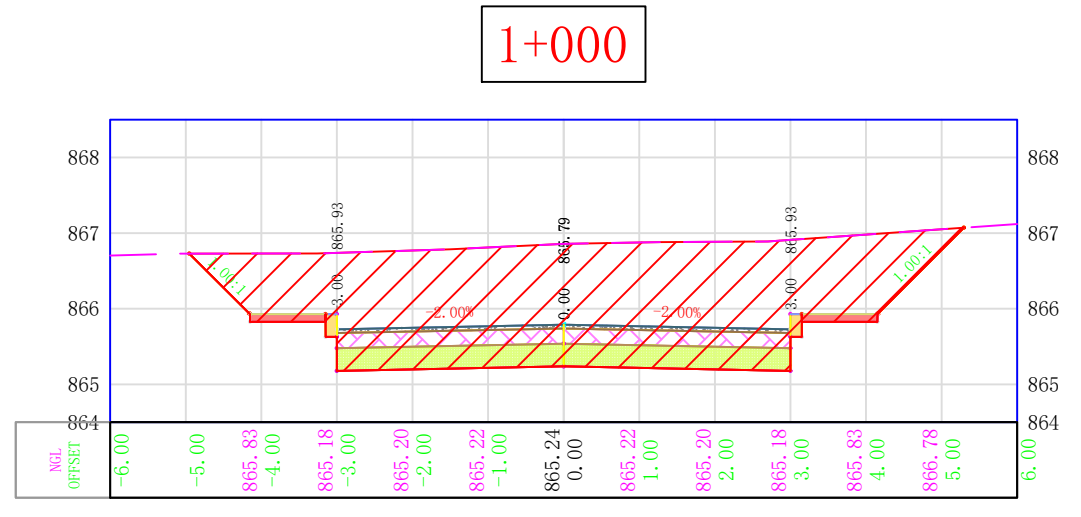
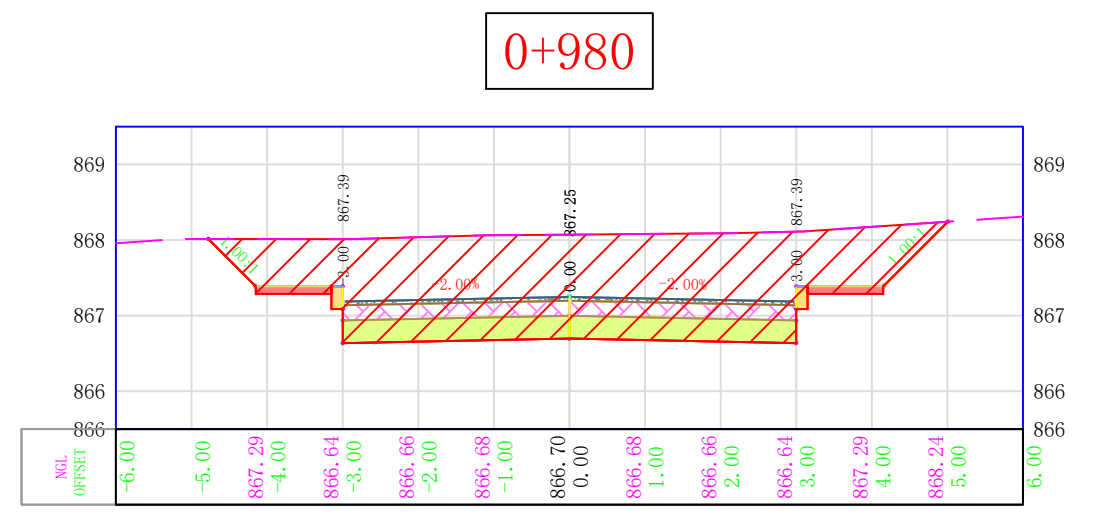
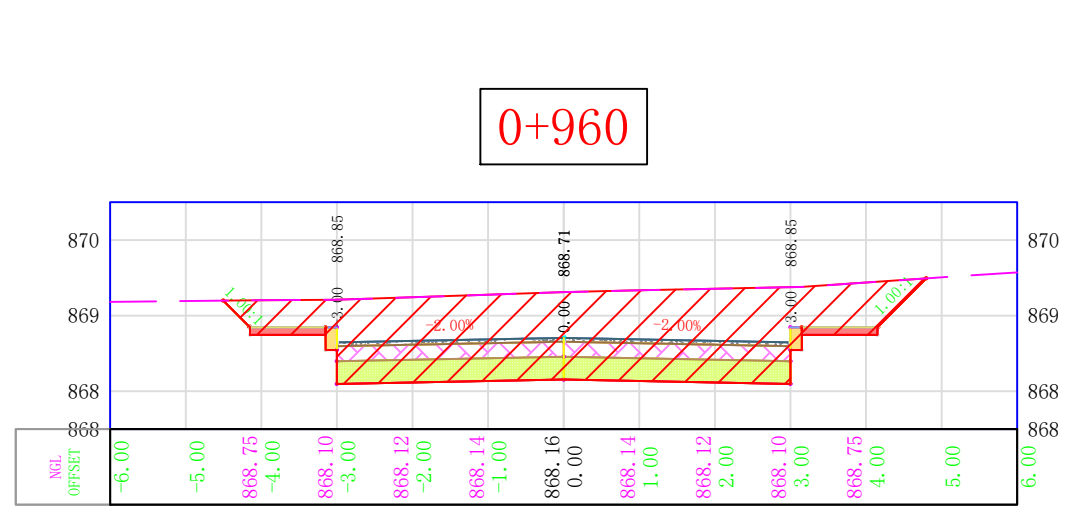
Drawing Details :
Typical Cross section

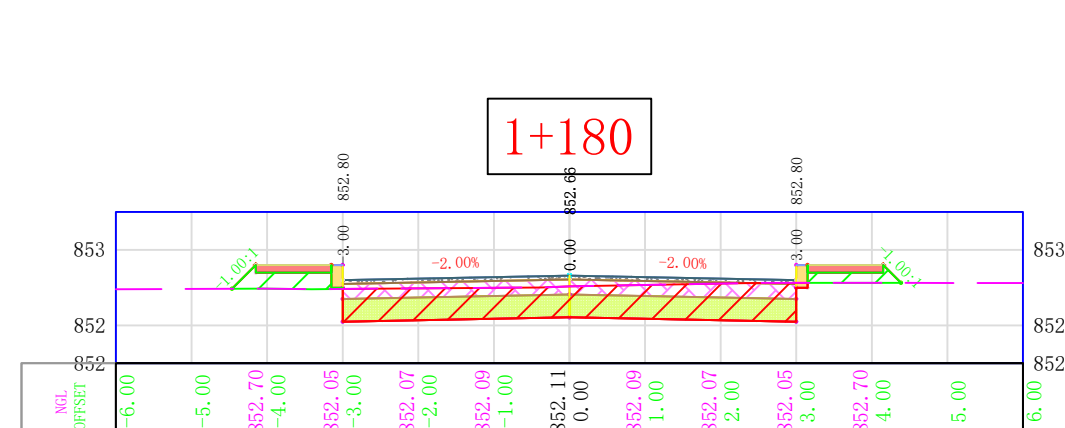
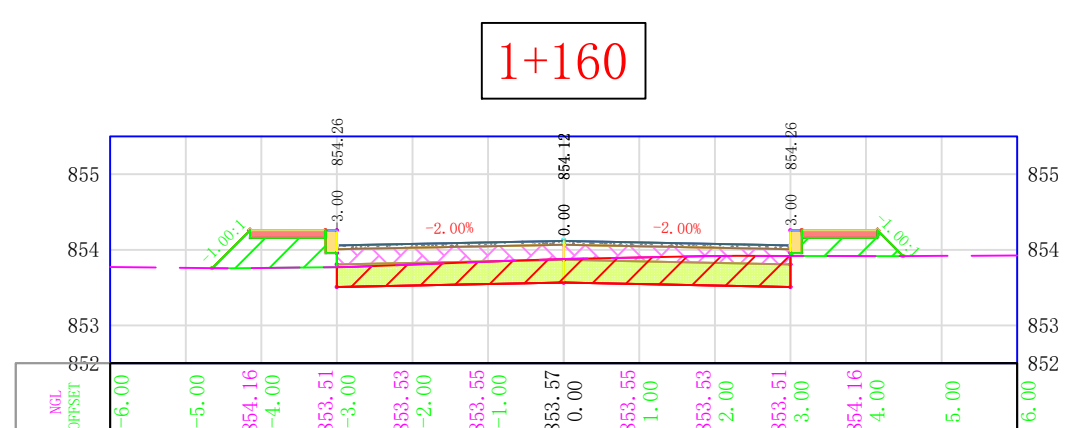
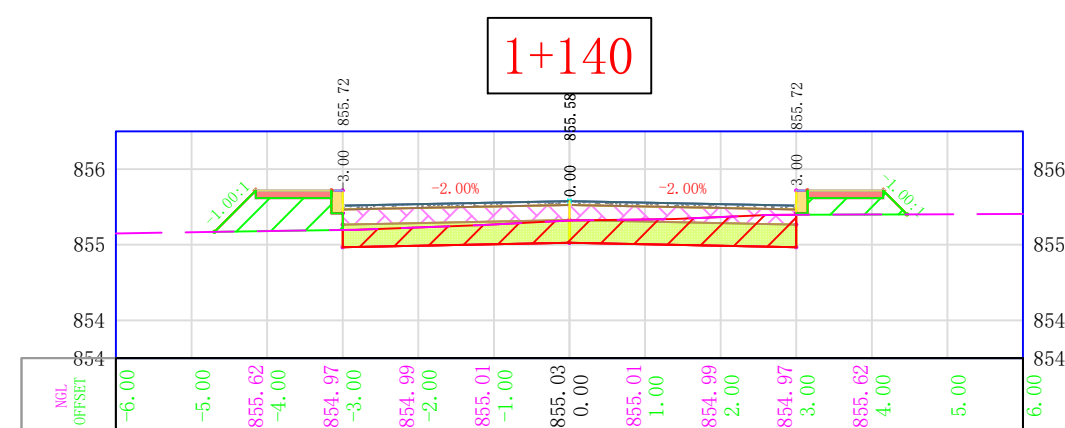
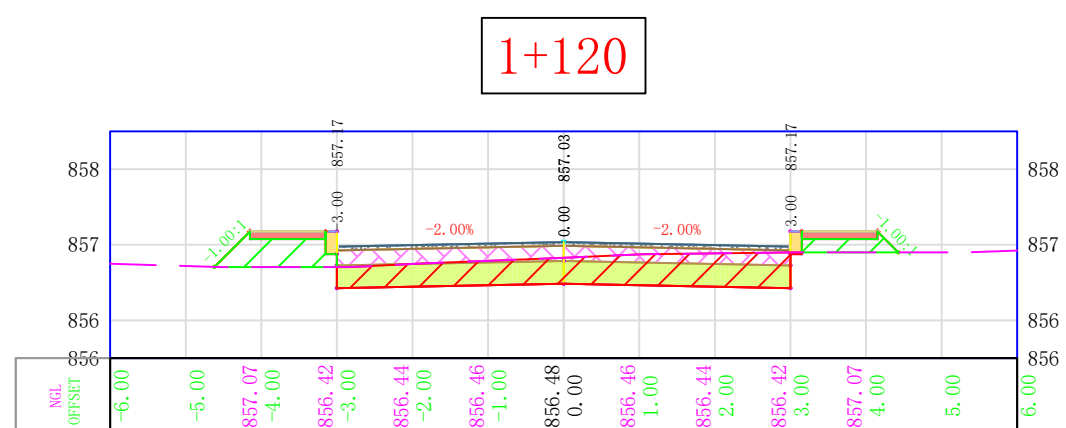
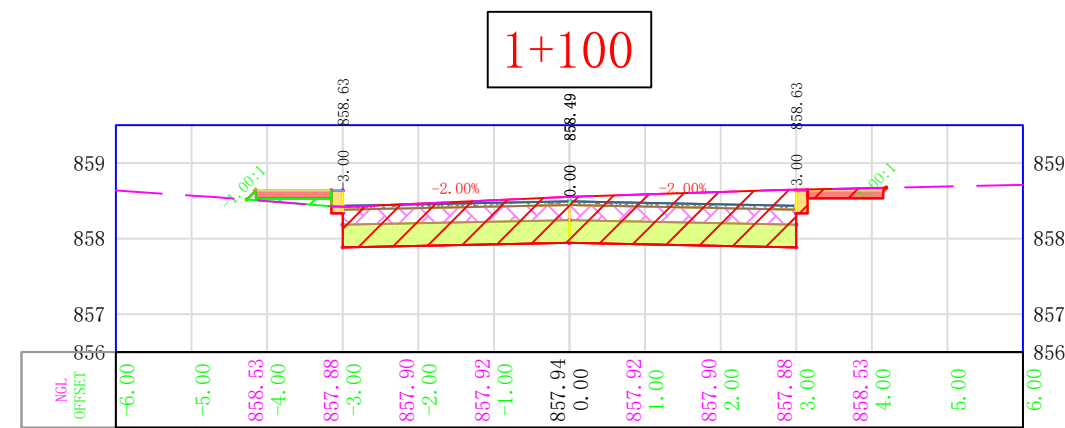
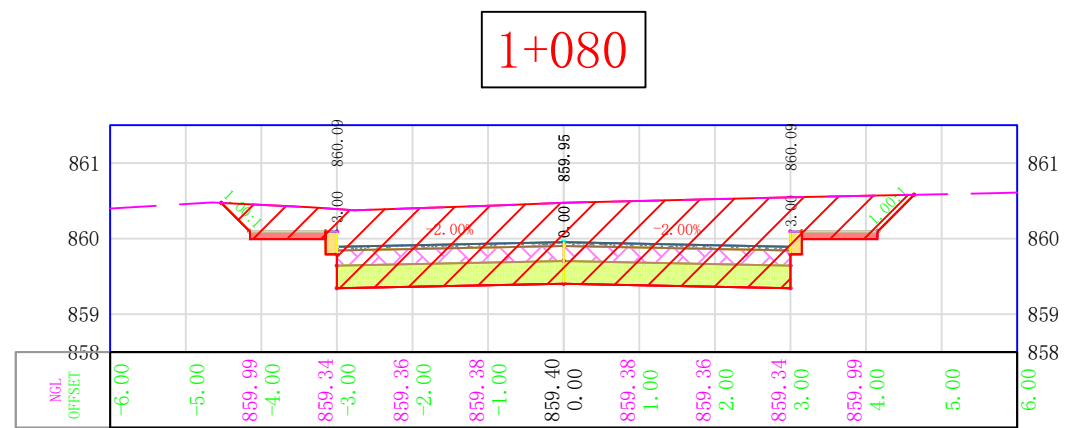
Designer Supervisor :
Dr. Faydi Tamimi

Designed by:
**1.Qusai Tarawa
 2.Qusai Drabea
 3.Rawan Hammad**

Scale: 1/100

Date: Des 2021 Drawing No.: 9





NOTE:
 1. ALL DIMENSIONS ARE IN METERS.
 2. COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

- Asphalt**
- BASECOURS**
- SUB BASECOURS**
- CURB**
- SIDEWALK**
- CUT**
- FILL**
- N.G.L**
- P.G.L**

Supervision:
 Palestine Polytechnic University

Design Drawing

Project Name:
 Redesigning the Road
 Koziba

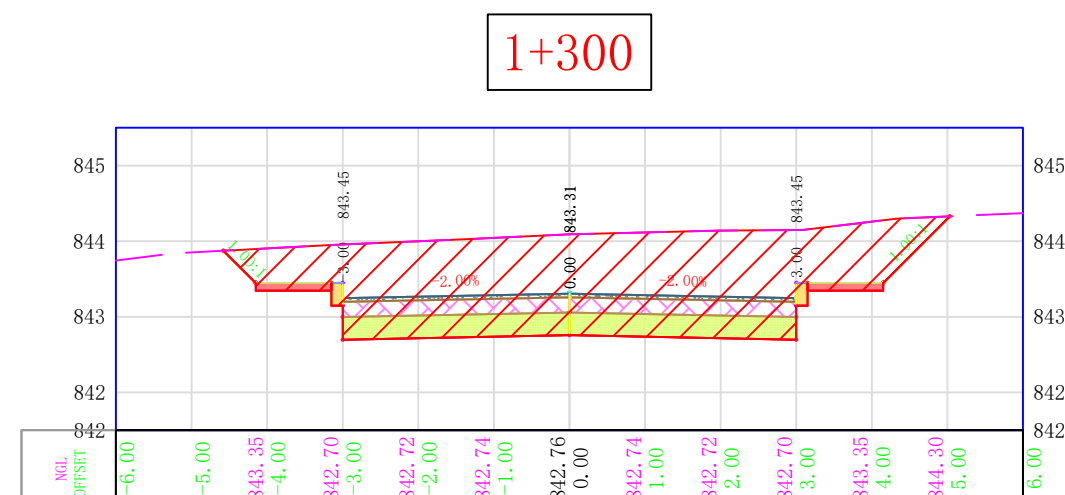
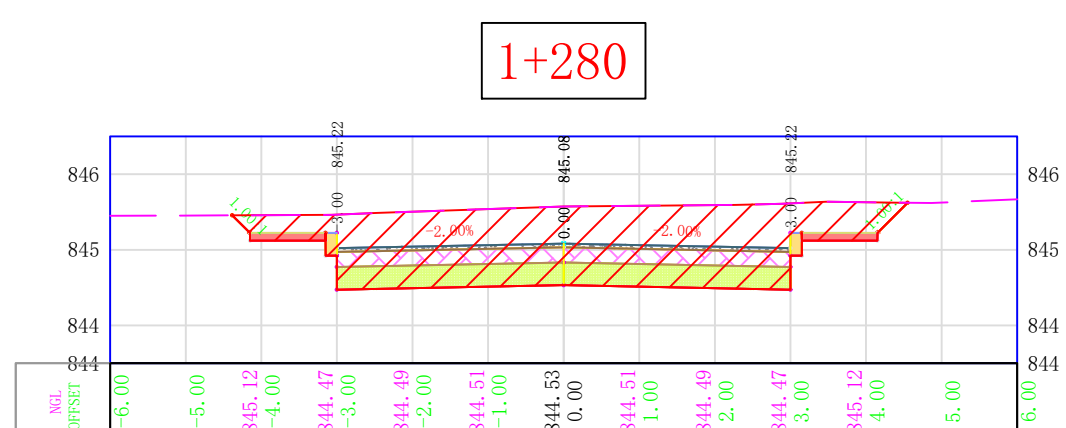
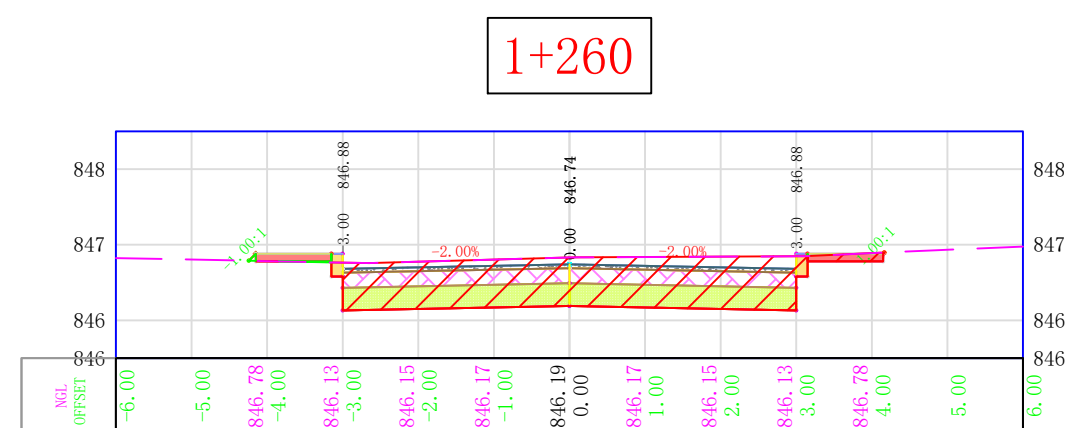
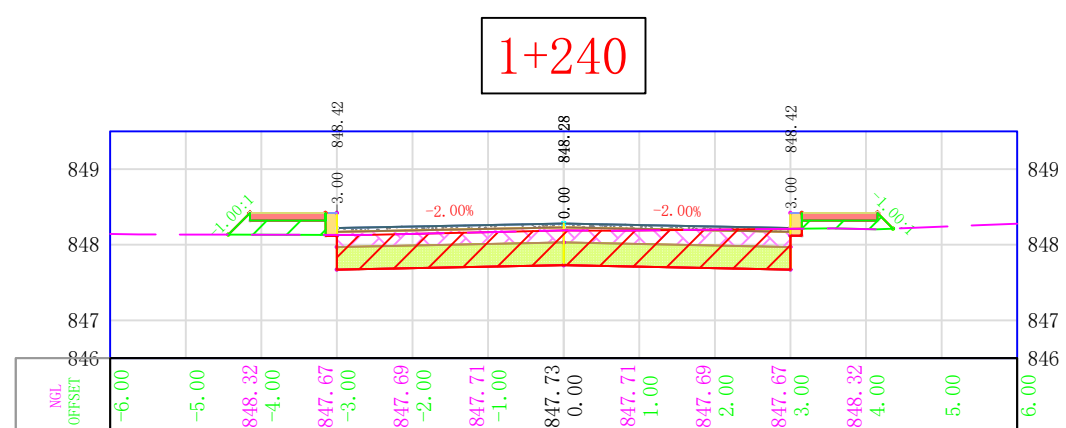
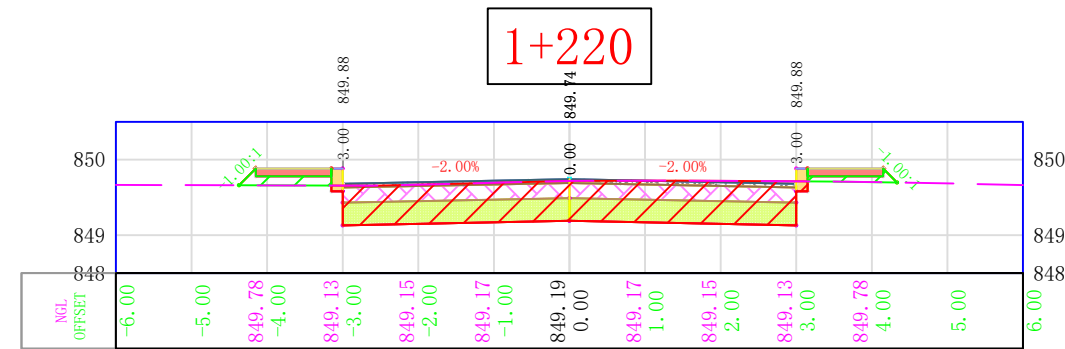
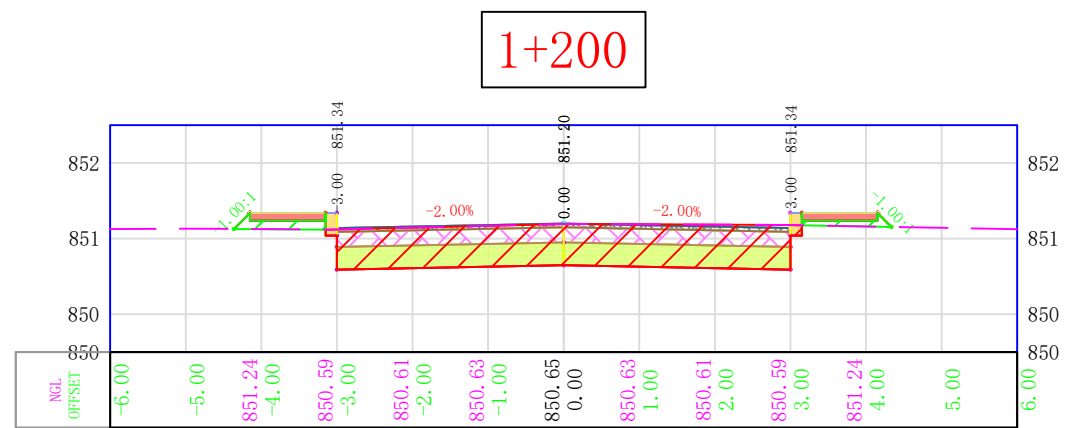
Drawing Details :
Typical Cross section

Designer Supervisor :
Dr. Faydi Tamimi

Designed by:
**1.Qusai Tarawa
 2.Qusai Drabea
 3.Rawan Hammad**

Scale: 1/100

Date: Des 2021 Drawing No.: 10



NOTE:
 1. ALL DIMENSIONS ARE IN METERS.
 2. COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

- Asphalt**
- BASECOURS**
- SUB BASECOURS**
- CURB**
- SIDEWALK**
- CUT**
- FILL**
- N.G.L.**
- P.G.L.**

Supervision:
 Palestine Polytechnic University

Design Drawing

Project Name:
 Redesigning the Road
 Koziba

Drawing Details :
Typical Cross section

Designer Supervisor :
Dr. Faydi Tamimi










Designed by:
**1.Qusai Tarawa
 2.Qusai Drabea
 3.Rawan Hammad**

Scale: 1/100

Date: Des 2021 Drawing No.: 11

NOTE:
 1. ALL DIMENSIONS ARE IN METERS.
 2. COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

-  Asphalt
-  BASECOURS
-  SUB BASECOURS
-  CURB
-  SIDEWALK
-  CUT
-  FILL
-  N.G.L
-  P.G.L

Supervision:
 Palestine Polytechnic University

Design Drawing

Project Name:
 Redesigning the Road Koziba

Drawing Details :
Typical Cross section

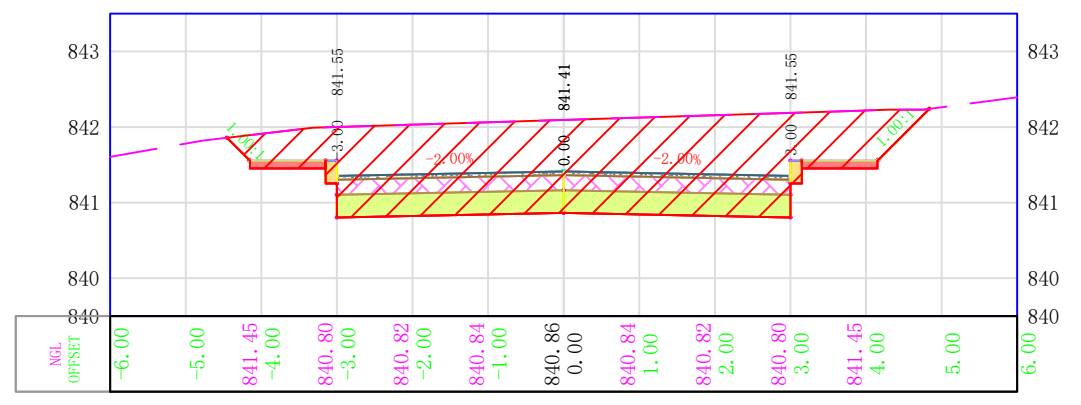
Designer Supervisor :
Dr. Faydi Tamimi

Designed by:
 1.Qusai Tarawa
 2.Qusai Drabea
 3.Rawan Hammad

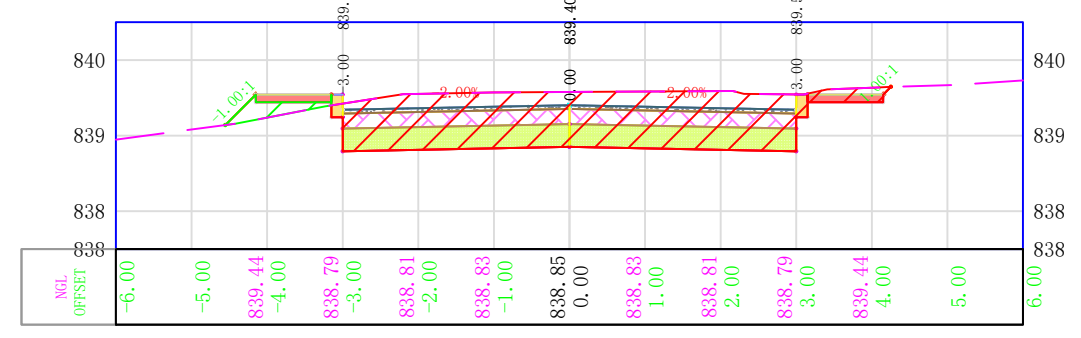
Scale: 1/100

Date: Des 2021 Drawing No.: 12

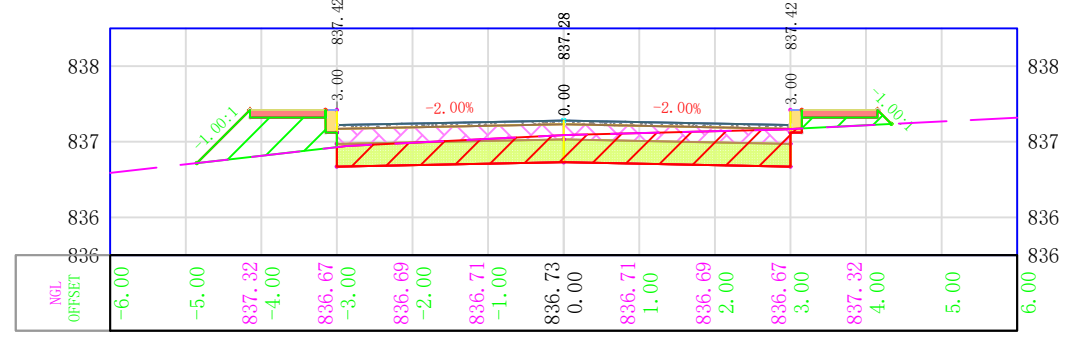
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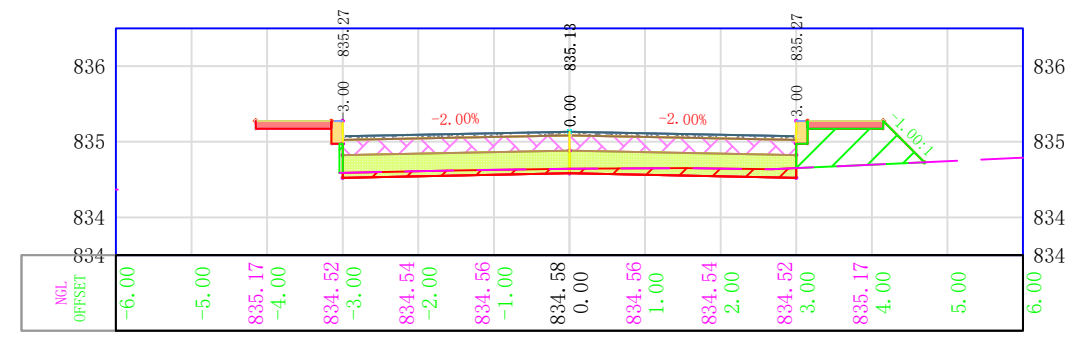
1+340



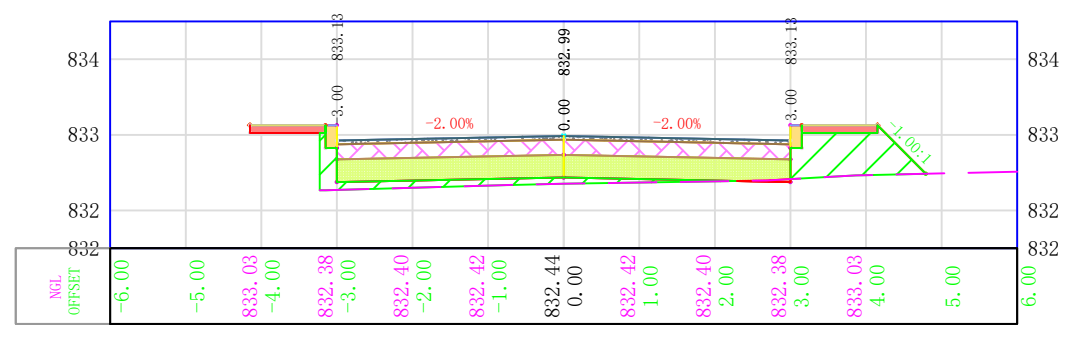
1+360



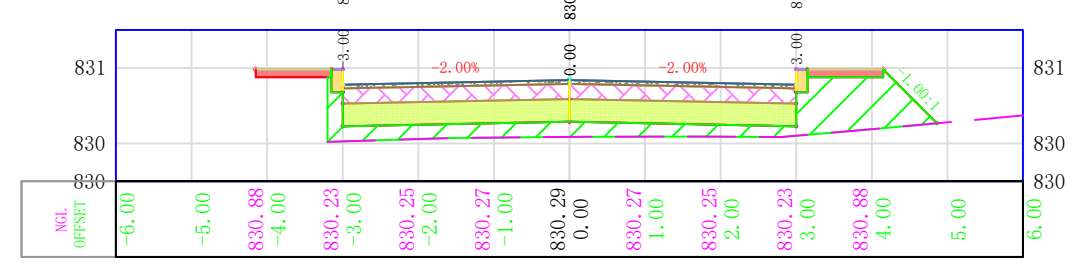
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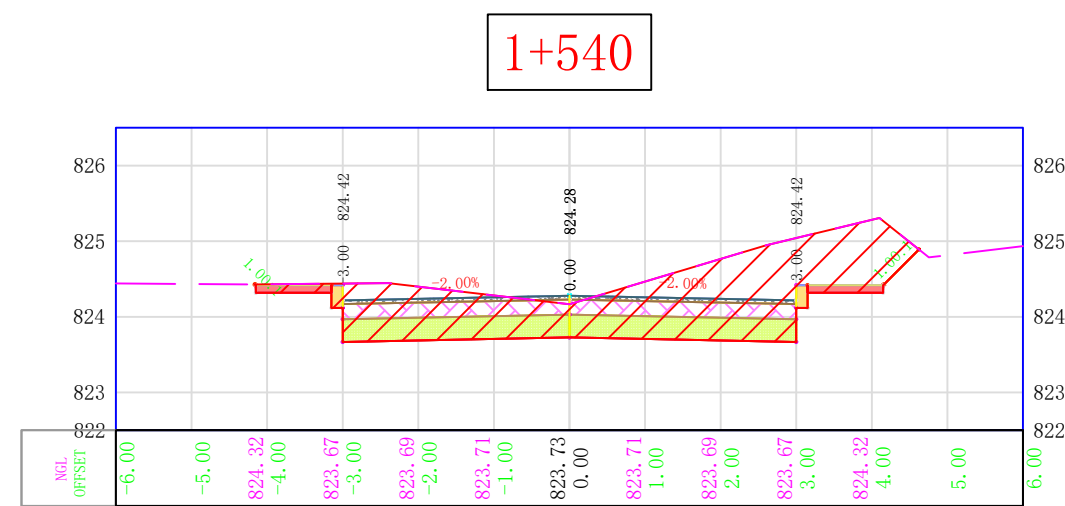
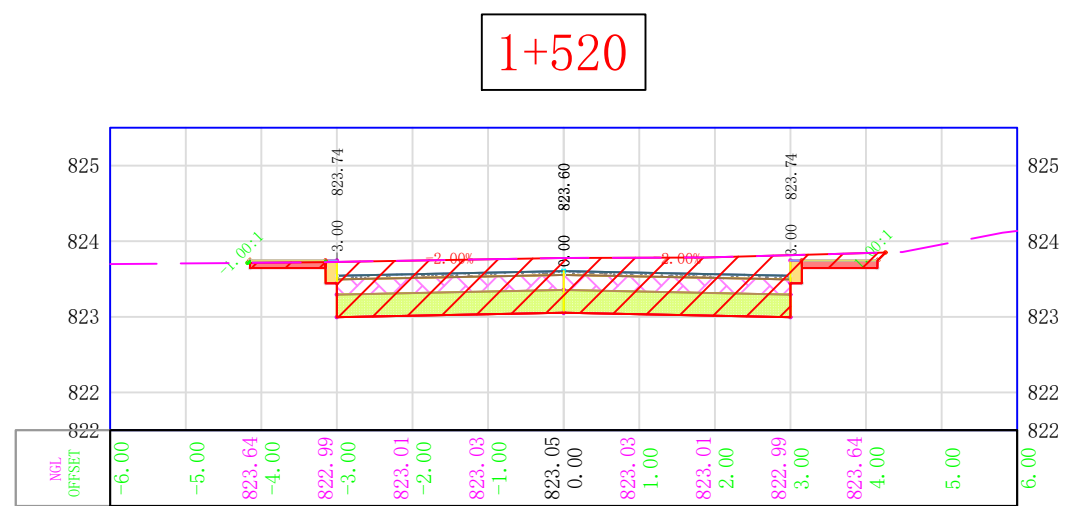
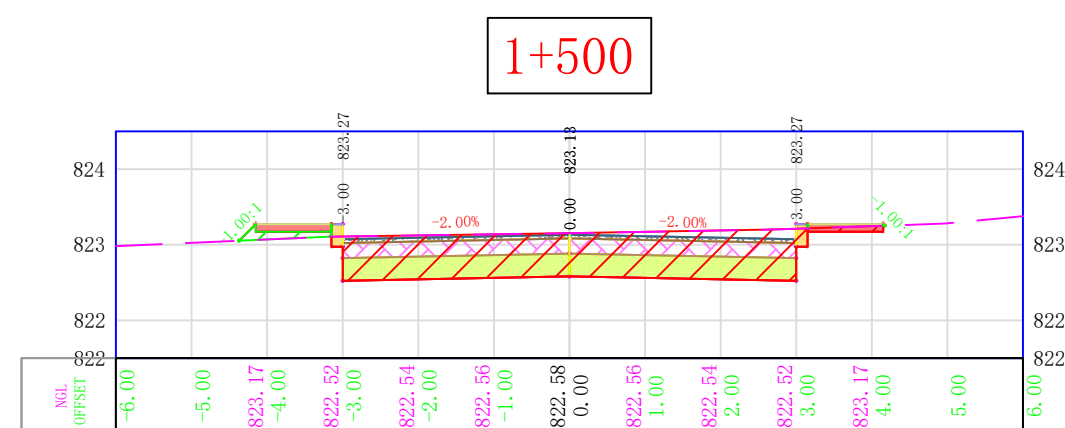
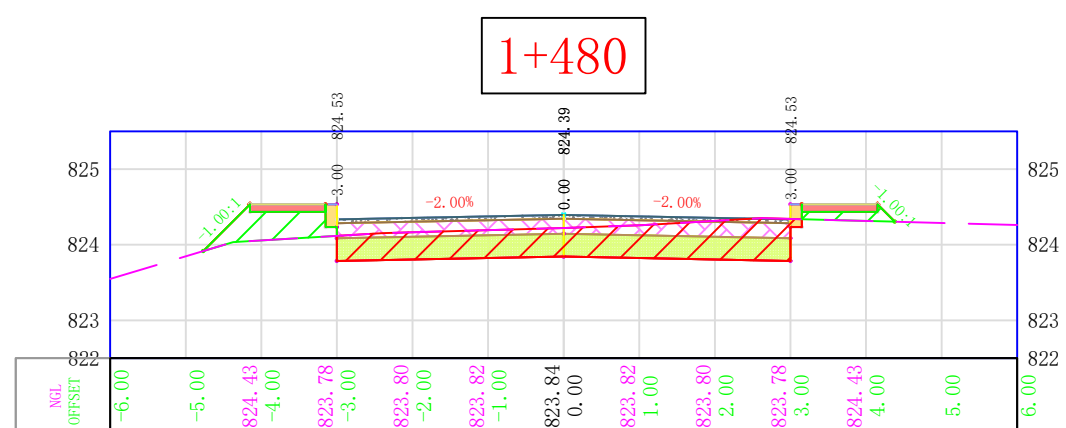
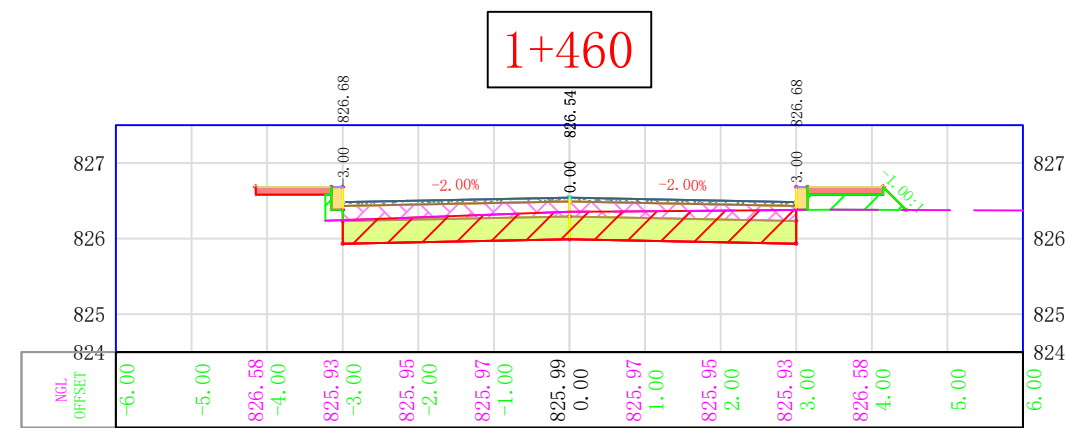
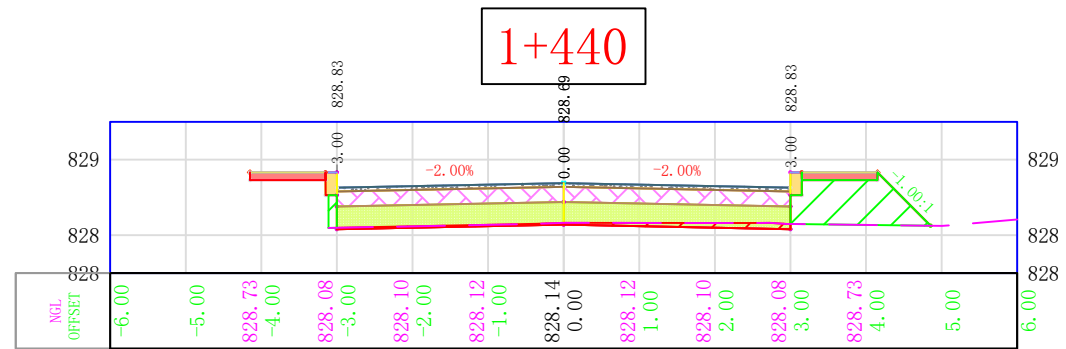


1+400



1+420





NOTE:

- ALL DIMENSIONS ARE IN METERS.
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LEGEND AND ABBREVIATIONS

- Asphalt
- BASECOURS
- SUB BASECOURS
- CURB
- SIDEWALK
- CUT
- FILL
- N.G.L.
- P.G.L.

Supervision:
 Palestine Polytechnic University

Design Drawing

Project Name:
 Redesigning the Road
 Koziba

Drawing Details :
Typical Cross section

Designer Supervisor :
Dr. Faydi Tamimi










Designed by:
**1.Qusai Tarawa
 2.Qusai Drabea
 3.Rawan Hammad**

Scale: 1/100

Date: Des 2021 Drawing No.: 13

NOTE:
 1. ALL DIMENSIONS ARE IN METERS.
 2. COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

-  Asphalt
-  BASECOURS
-  SUB BASECOURS
-  CURB
-  SIDEWALK
-  CUT
-  FILL
-  N.G.L
-  P.G.L

Supervision:
 Palestine Polytechnic University

Design Drawing

Project Name:
 Redesigning the Road Koziba

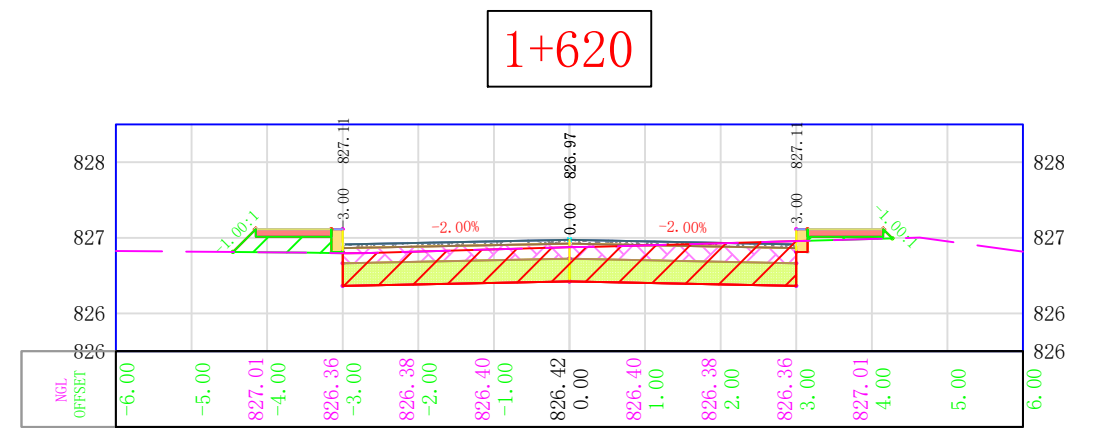
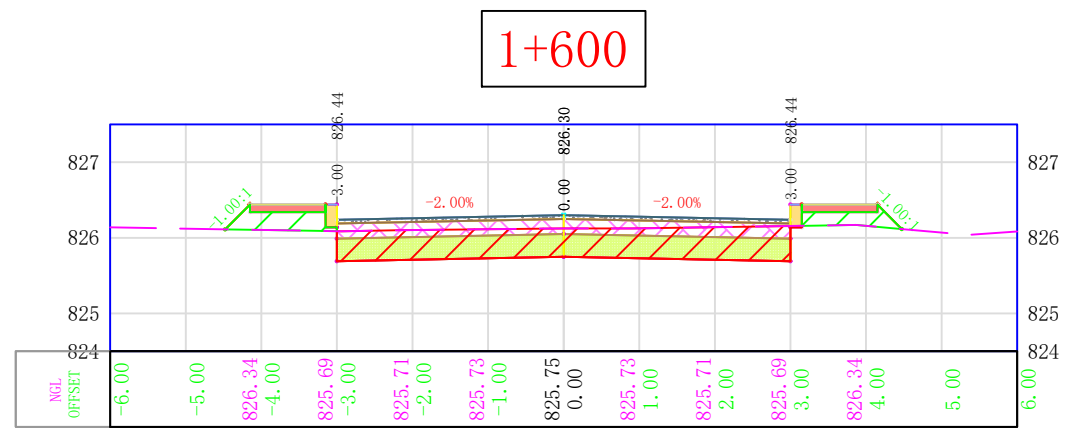
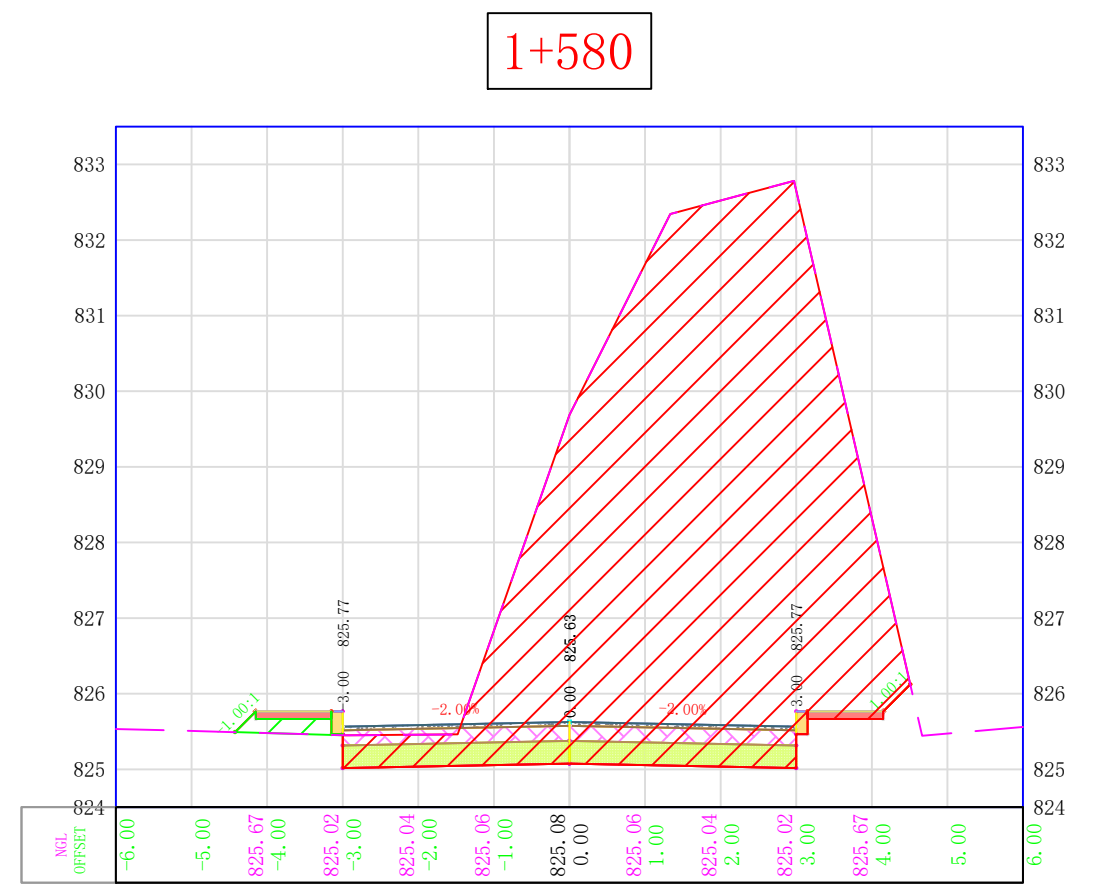
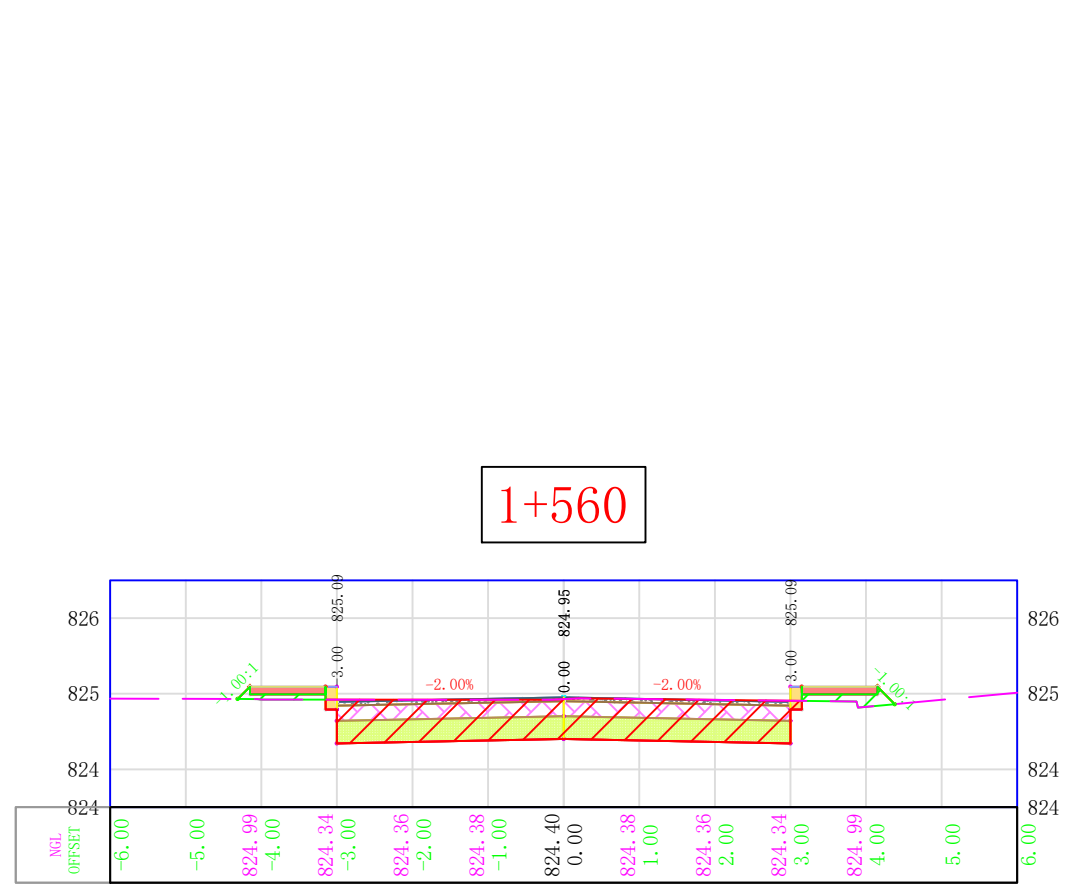
Drawing Details :
Typical Cross section

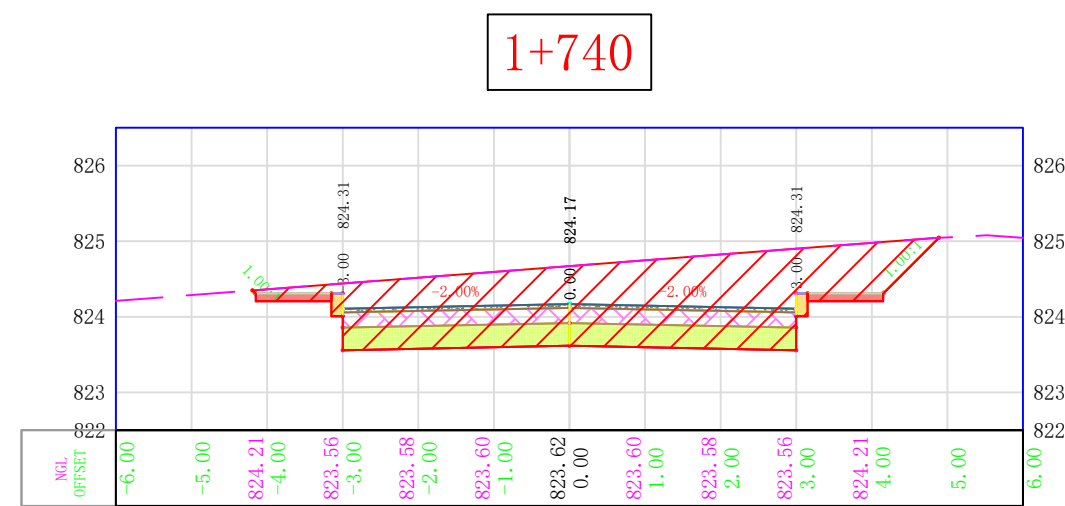
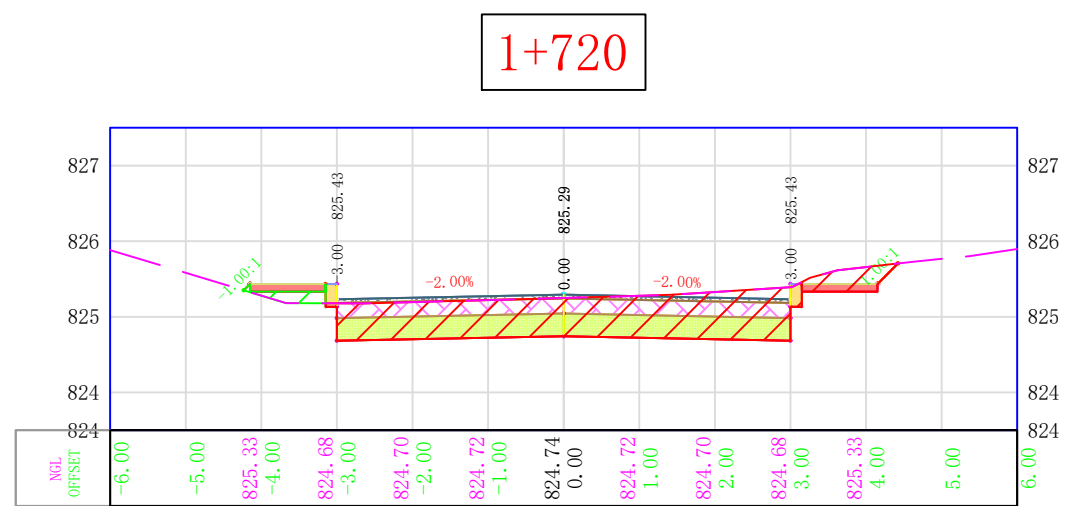
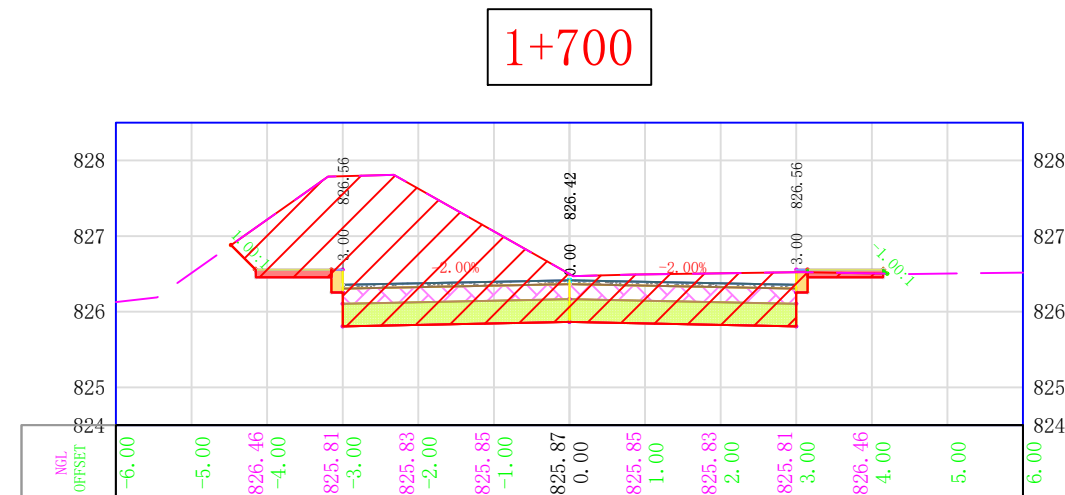
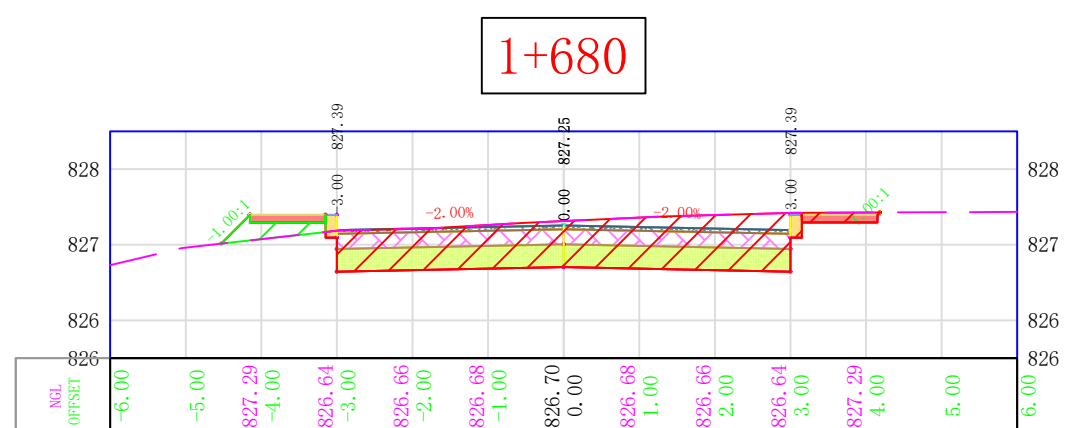
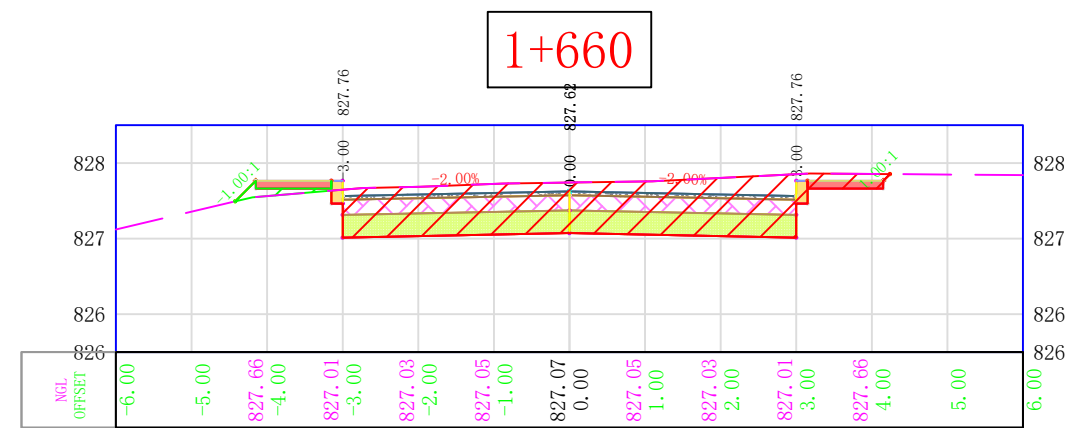
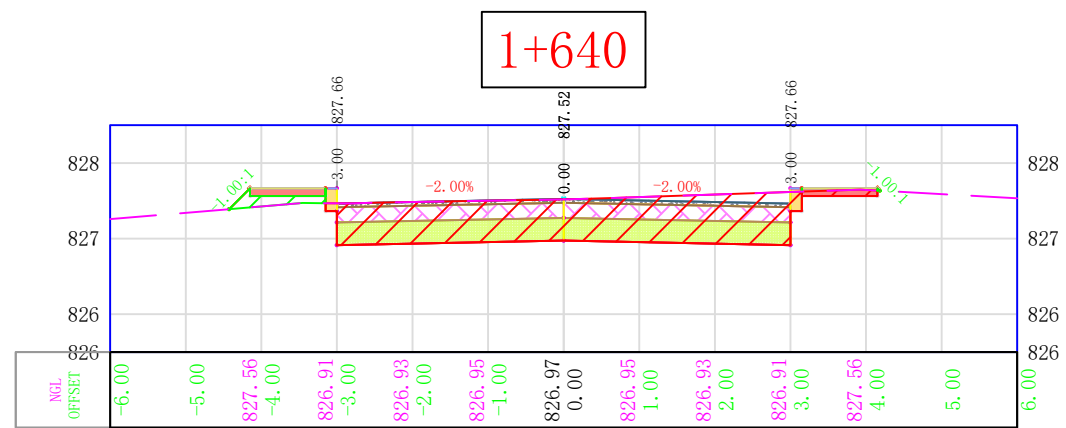
Designer Supervisor :
Dr. Faydi Tamimi

Designed by:
**1.Qusai Tarawa
 2.Qusai Drabea
 3.Rawan Hammad**

Scale: 1/100

Date: Des 2021 Drawing No.: 14





NOTE:

- ALL DIMENSIONS ARE IN METERS.
- COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

- Asphalt
- BASECOURS
- SUB BASECOURS
- CURB
- SIDEWALK
- CUT
- FILL
- N.G.L
- P.G.L

Supervision:
 Palestine Polytechnic University

Design Drawing
 Project Name:
 Redesigning the Road
 Koziba

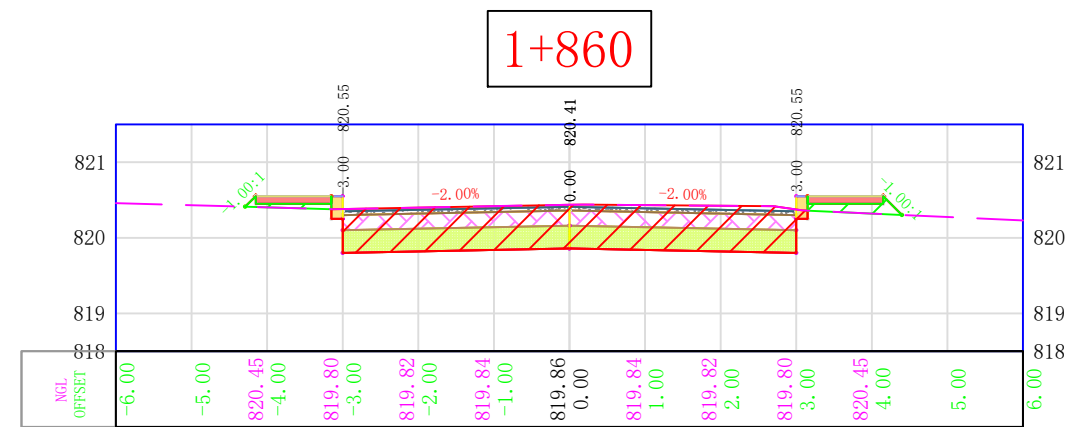
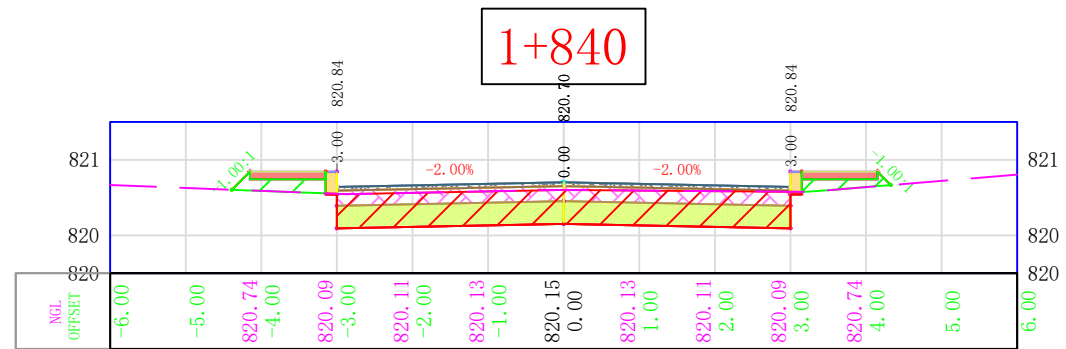
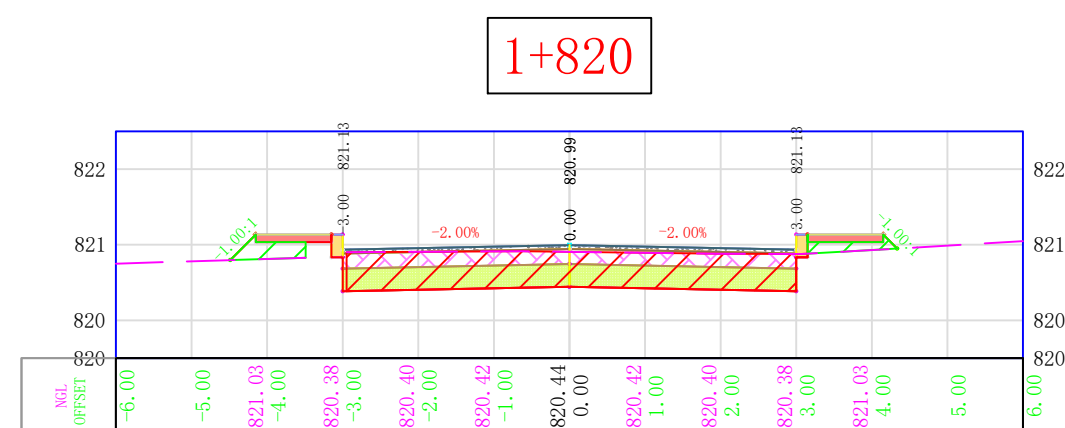
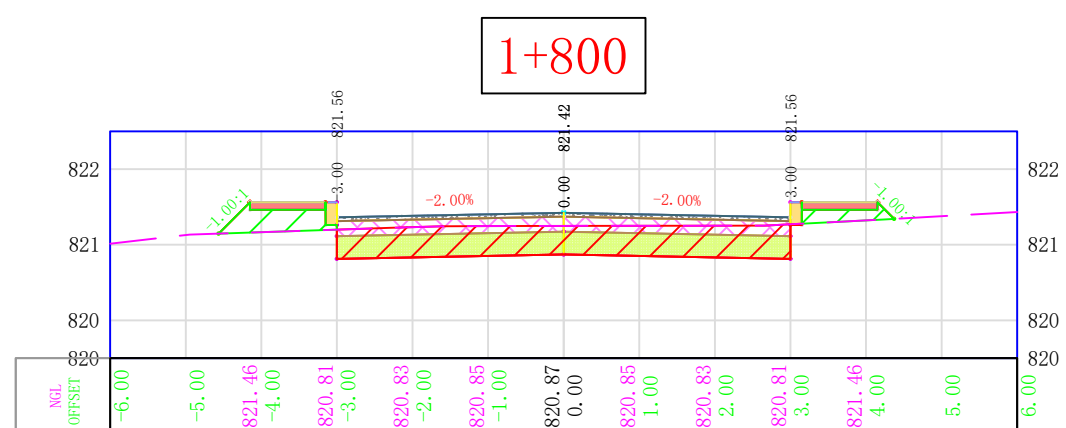
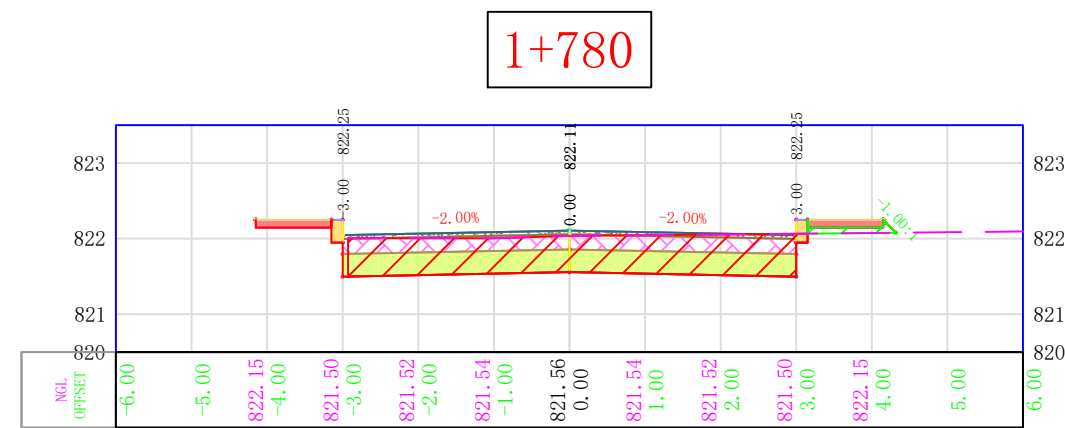
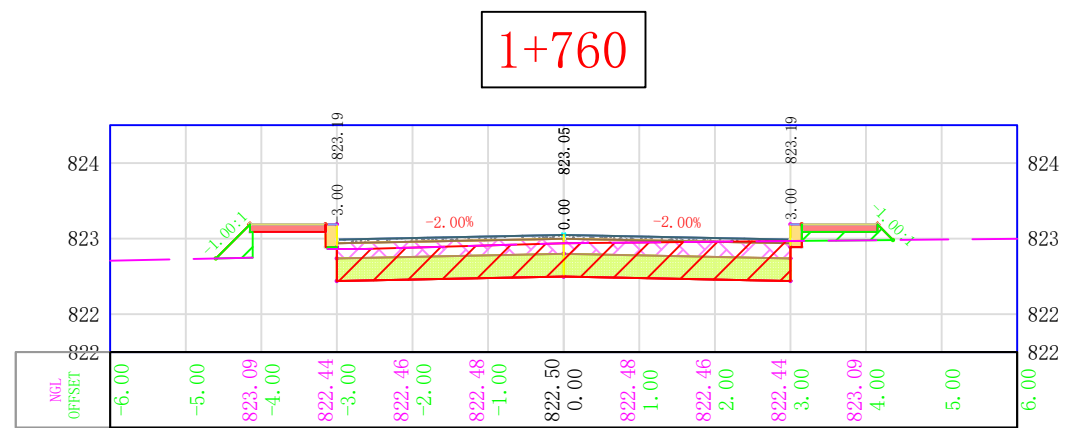
Drawing Details :
Typical Cross section

Designer Supervisor
 : **Dr. Faydi Tamimi**

Designed by: **1.Qusai Tarawa
 2.Qusai Drabea
 3.Rawan Hammad**

Scale: 1/100

Date: Des 2021 Drawing No.: 15



NOTE:

- ALL DIMENSIONS ARE IN METERS.
- COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

- Asphalt
- BASECOURS
- SUB BASECOURS
- CURB
- SIDEWALK
- CUT
- FILL
- N.G.L
- P.G.L

Supervision:
Palestine Polytechnic University

Design Drawing

Project Name:
 Redesigning the Road
 Koziba

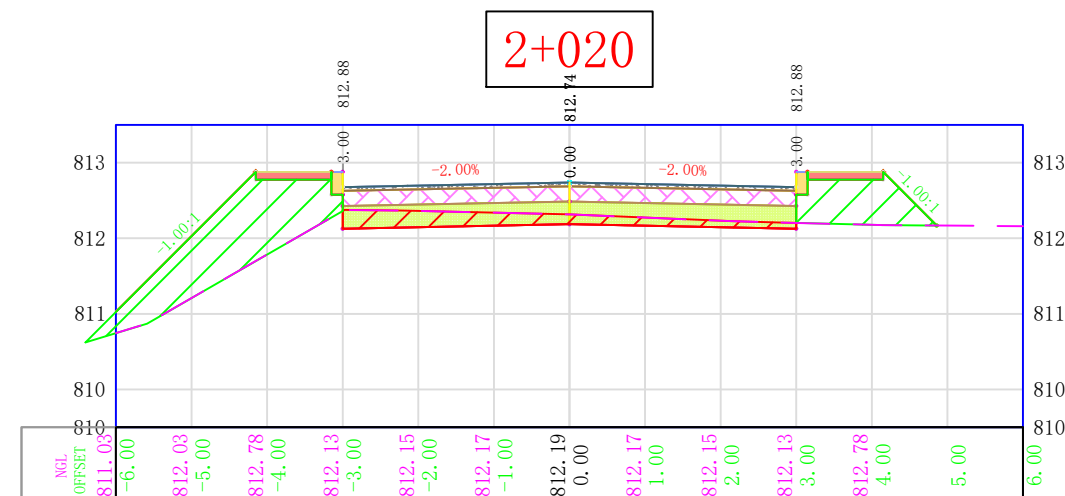
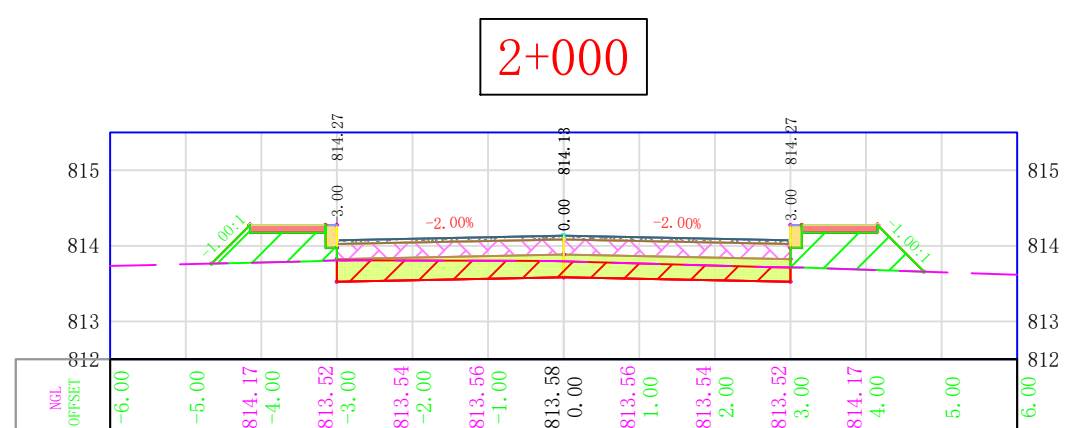
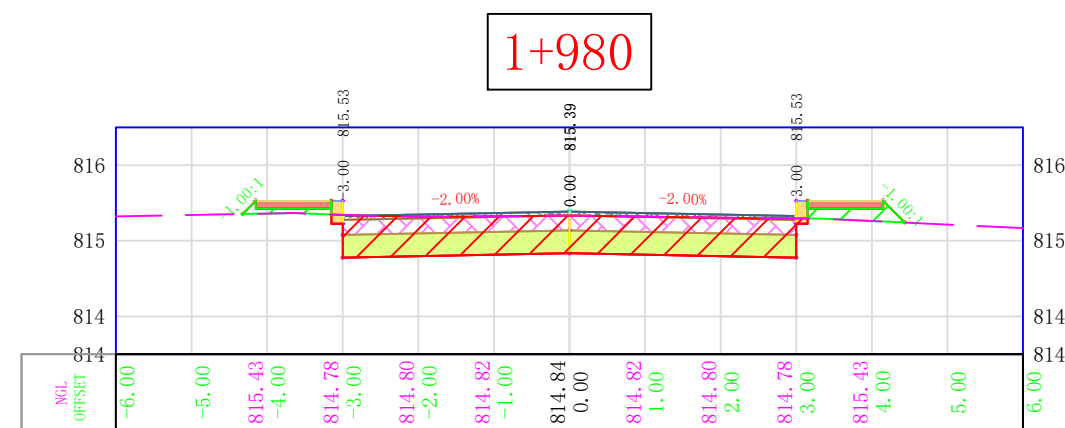
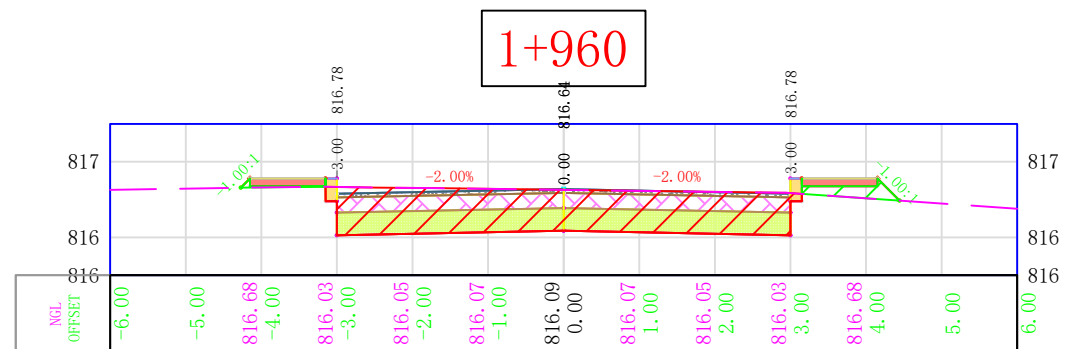
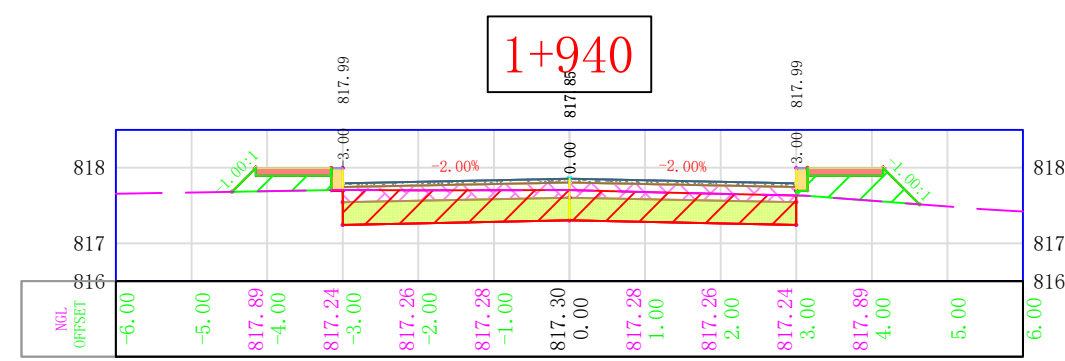
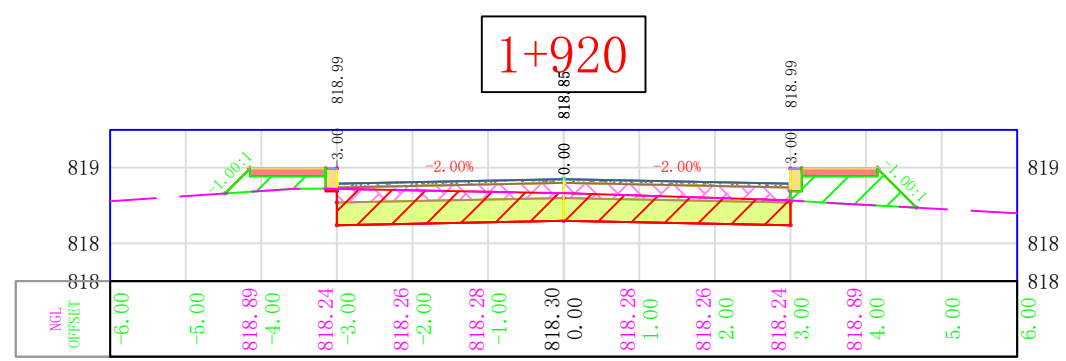
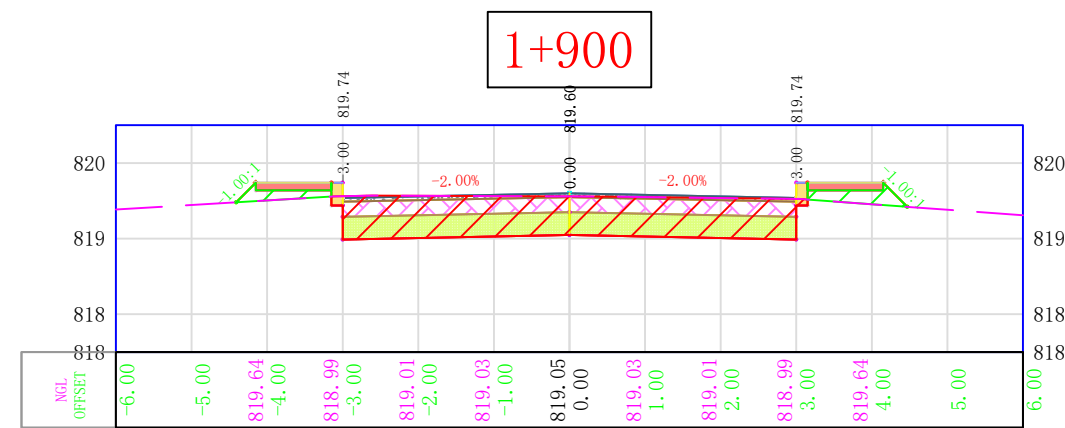
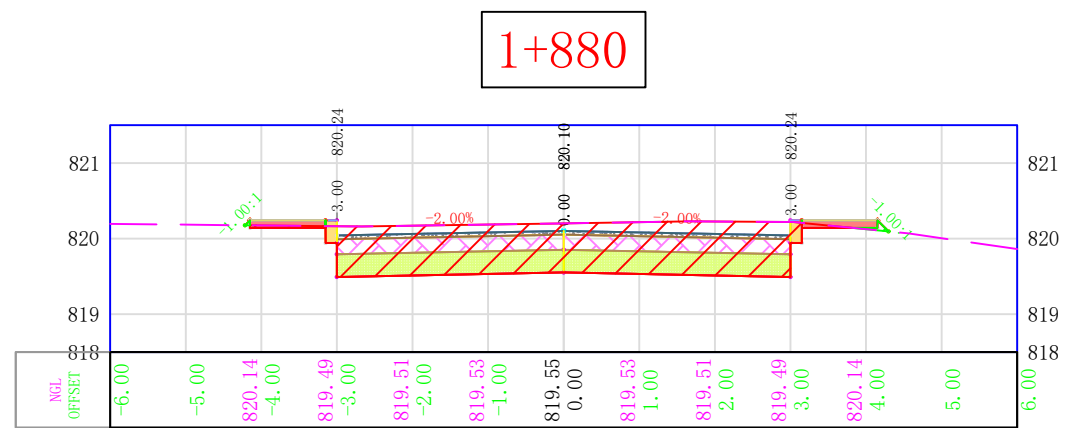
Drawing Details :
Typical Cross section

Designer Supervisor :
Dr. Faydi Tamimi

Designed by:
**1.Qusai Tarawa
 2.Qusai Drabea
 3.Rawan Hammad**

Scale: 1/100

Date: Des 2021 Drawing No.: 16



NOTE:

- ALL DIMENSIONS ARE IN METERS.
- COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

- Asphalt
- BASECOURS
- SUB BASECOURS
- CURB
- SIDEWALK
- CUT
- FILL
- N.G.L
- P.G.L

Supervision:
Palestine Polytechnic University

Design Drawing

Project Name:
 Redesigning the Road Koziba

Drawing Details :
Typical Cross section

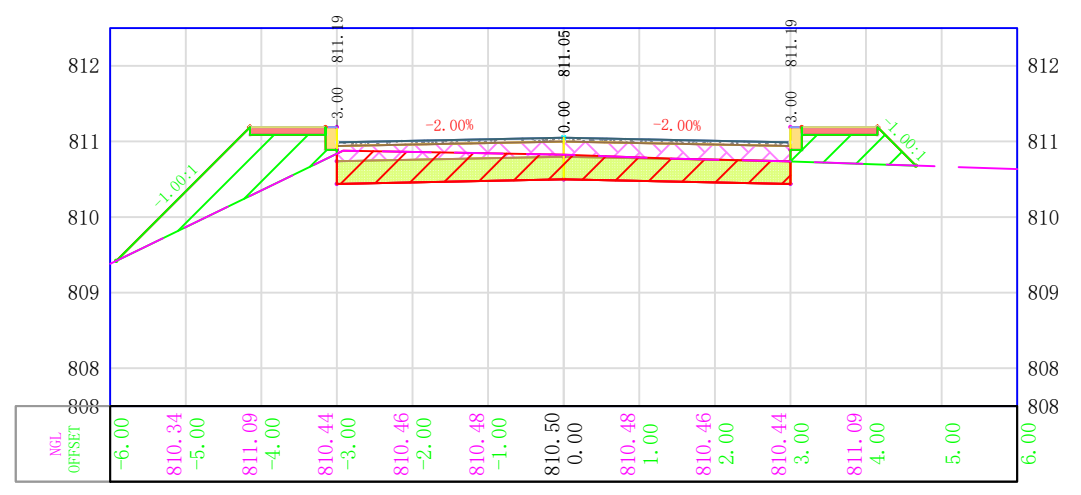
Designer Supervisor :
Dr. Faydi Tamimi

Designed by: **1.Qusai Tarawa**
2.Qusai Drabea
3.Rawan Hammad

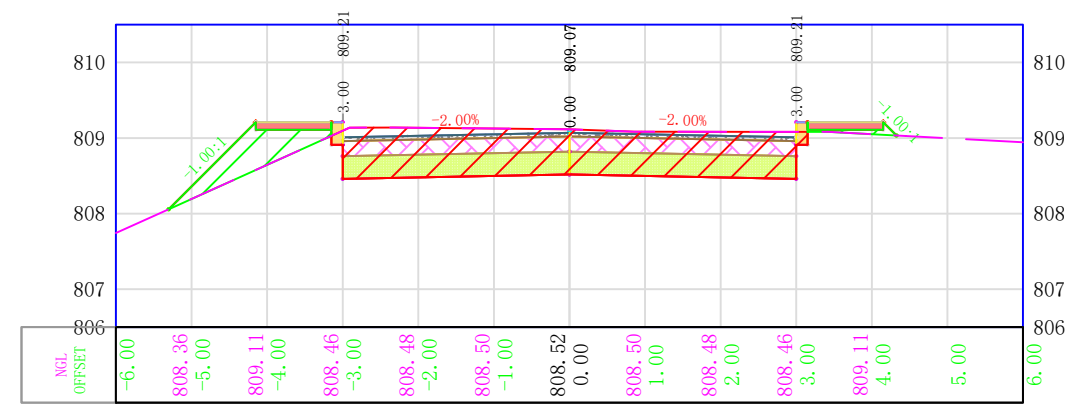
Scale: 1/100

Date: Des 2021 Drawing No.: 17

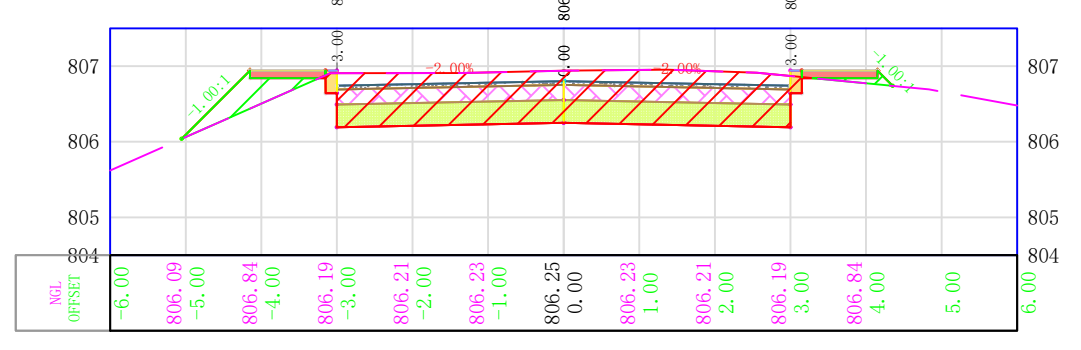
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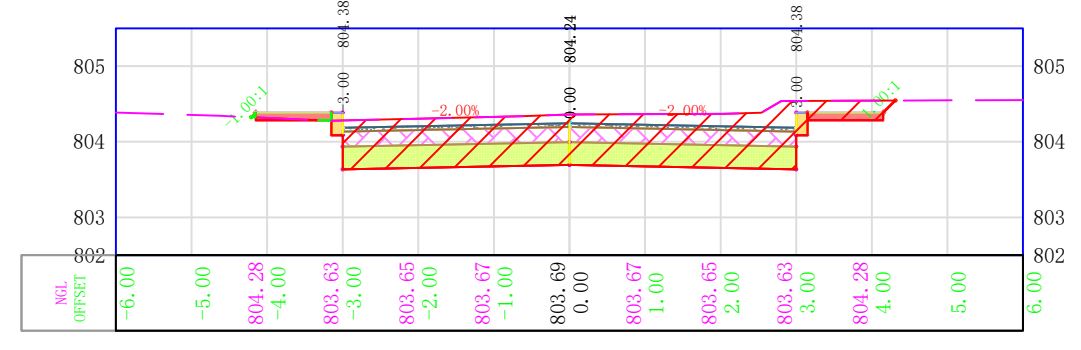
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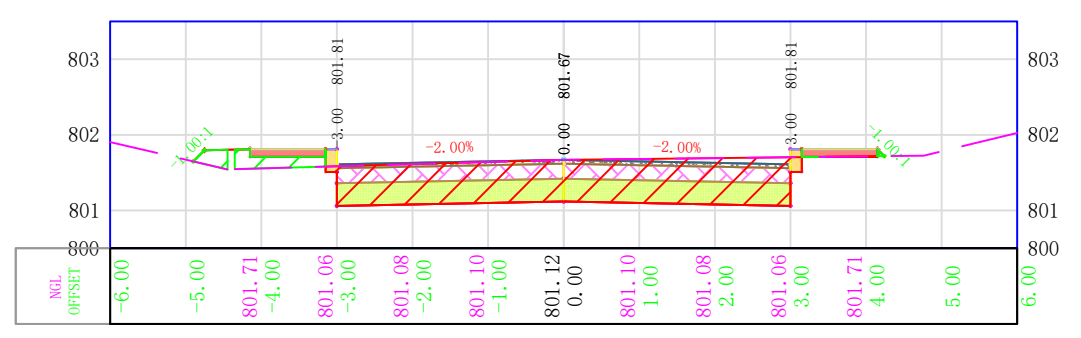
2+080



2+100



2+119



NOTE:

- ALL DIMENSIONS ARE IN METERS.
- COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

- Asphalt
- BASECOURS
- SUB BASECOURS
- CURB
- SIDEWALK
- CUT
- FILL
- N.G.L
- P.G.L

Supervision:
Palestine Polytechnic University

Design Drawing

Project Name:
 Redesigning the Road Koziba

Drawing Details :
Typical Cross section

Designer Supervisor :
Dr. Faydi Tamimi

Designed by:
**1.Qusai Tarawa
 2.Qusai Drabea
 3.Rawan Hammad**

Scale: 1/100

Date: Des 2021 Drawing No.: 18