



NOTE:

COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

R.O.W	
PROP. CENTERLINE	
PROP. BASECOURS	
EXISTING ASPHALT ROAD	
EXISTING CONCRETE WALL	
EXISTING FENCE	
EXISTING BUILDING	
ELECTRIC POLE	
TELEPHONE POLE	
TELEPHONE MANHOLE	
HIGH VOLTAGE POLE	
EXISTING TREE	

LEGEND FOR PROFILE

	NGL
	PGL

Supervision:

Palestine Polytechnic University



Design Drawing

Project Name:
Designing AL-wad Street

Drawing Details :
Site Plane

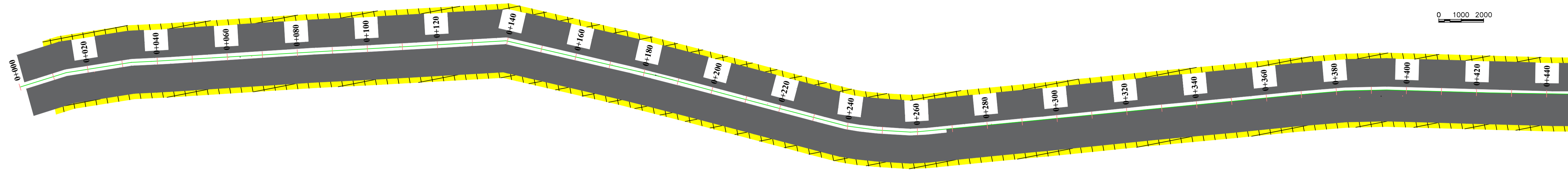
Designer Supervisor :
Eng . Nedal Abu Rajab

Designed by:
1. Mahdi R. Hammad
2. Firas N. Tubeileh

Scale:

Date:
Dec 2021

Drawing No.:



NOTE:
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LEGEND AND ABBREVIATIONS

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LEGEND FOR PROFILE

- NGL
- PGL

Supervision:
Palestine Polytechnic University



Design Drawing

Project Name:
Designing AL-wad Street

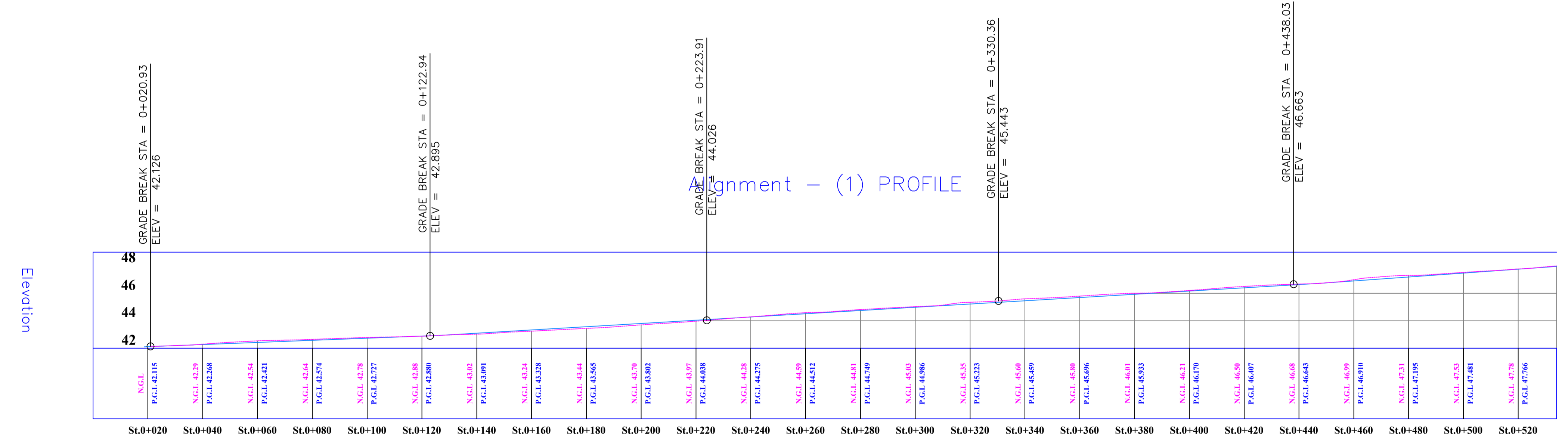
Drawing Details :
PLAN & PROFILE

Designer Supervisor :
Eng . Nedal Abu Rajab

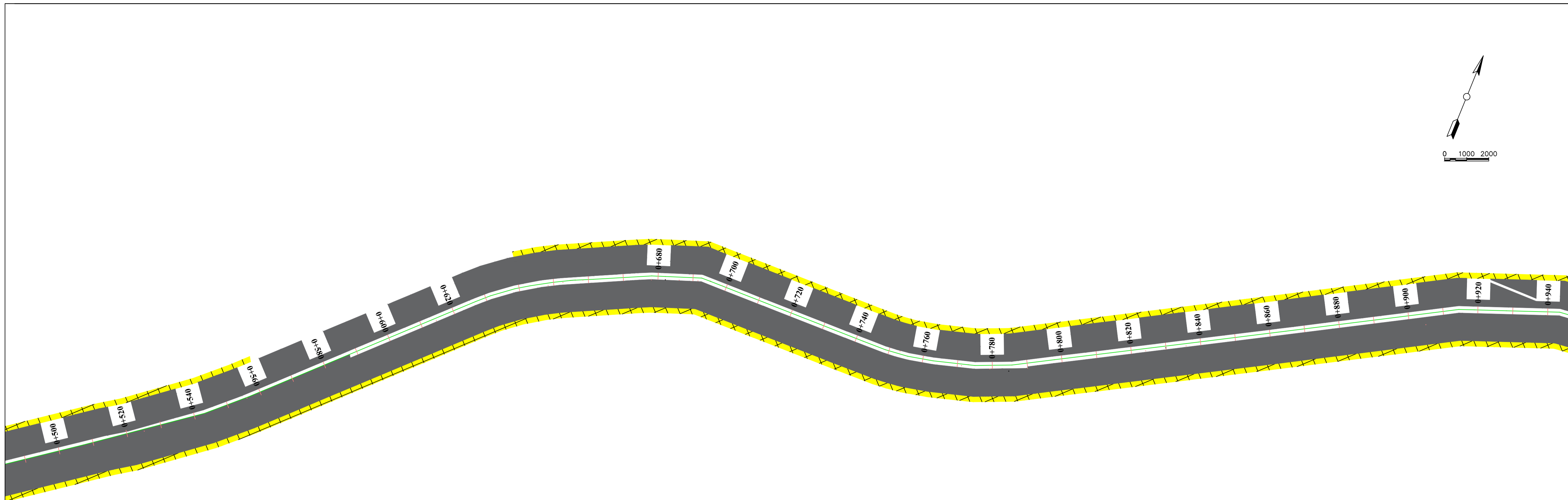
Designed by:
1. Mahdi R. Hammad
2. Firas N. Tubeileh

Scale:
H: 1/500 V: 1/200

Date:
Dec 2021



Alignment - (1) PROFILE



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LEGEND FOR PROFILE

	NGL
	PGL

Supervision:
Palestine Polytechnic University



Design Drawing

Project Name:
Designing AL-wad Street

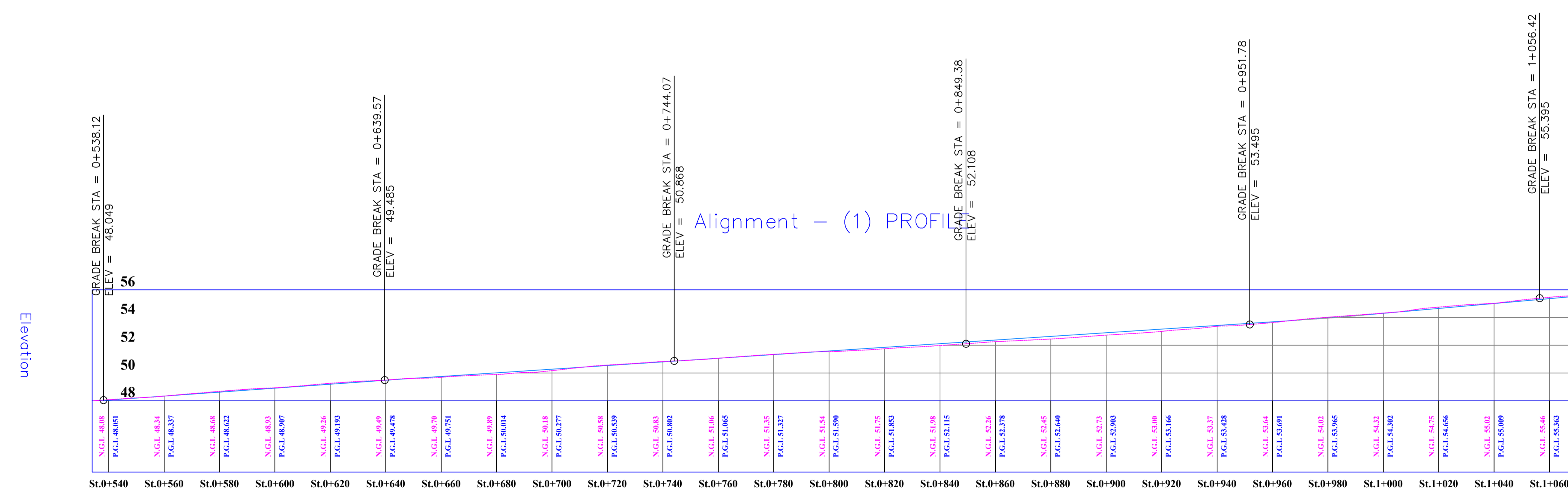
Drawing Details :
PLAN & PROFILE

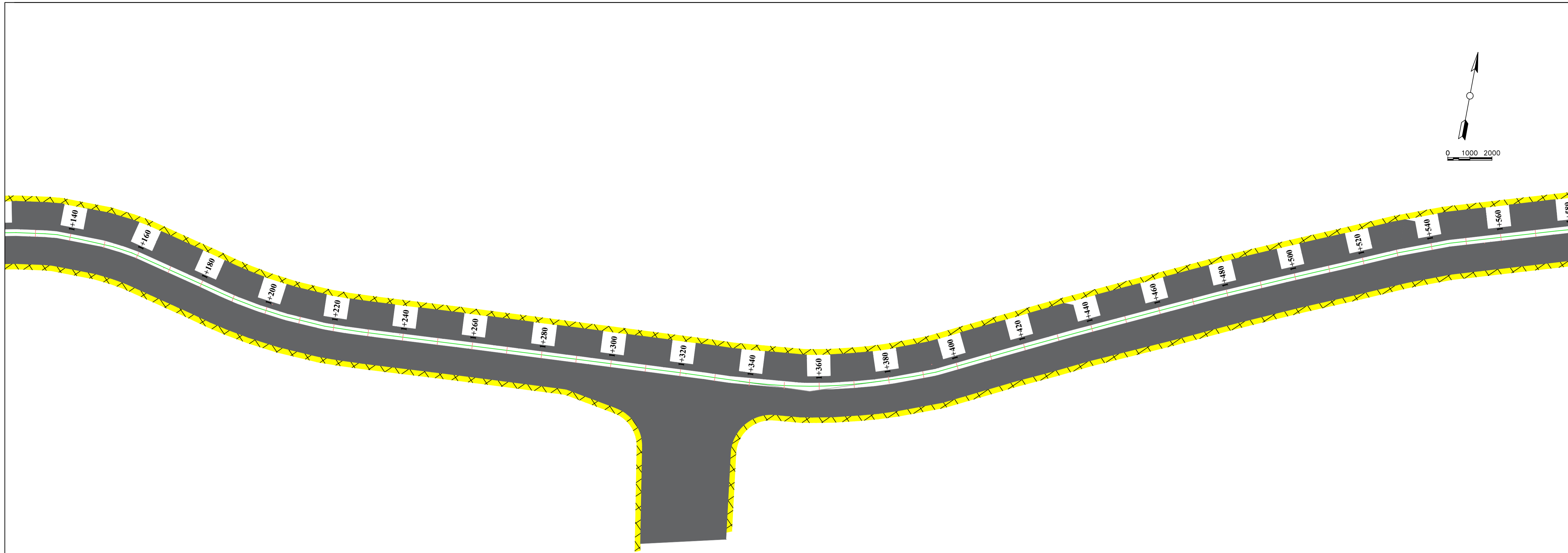
Designer Supervisor :
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LEGEND FOR PROFILE

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Supervision:
Palestine Polytechnic University



Design Drawing

Project Name:
Designing AL-wad Street

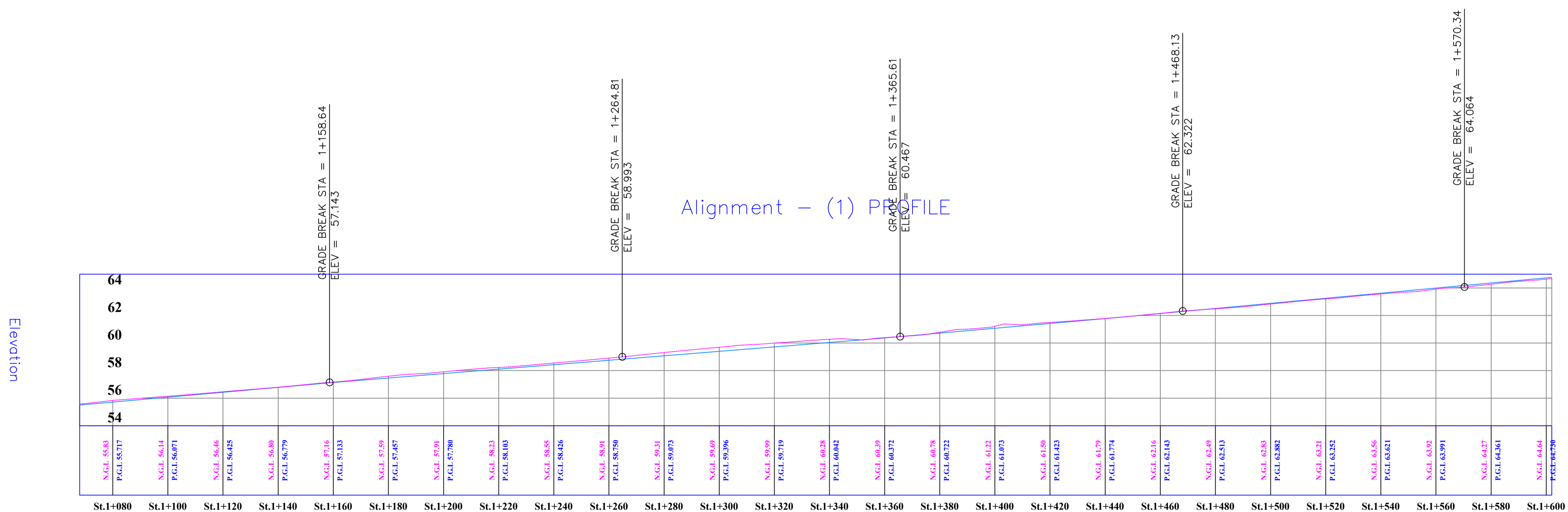
Drawing Details :
PLAN & PROFILE

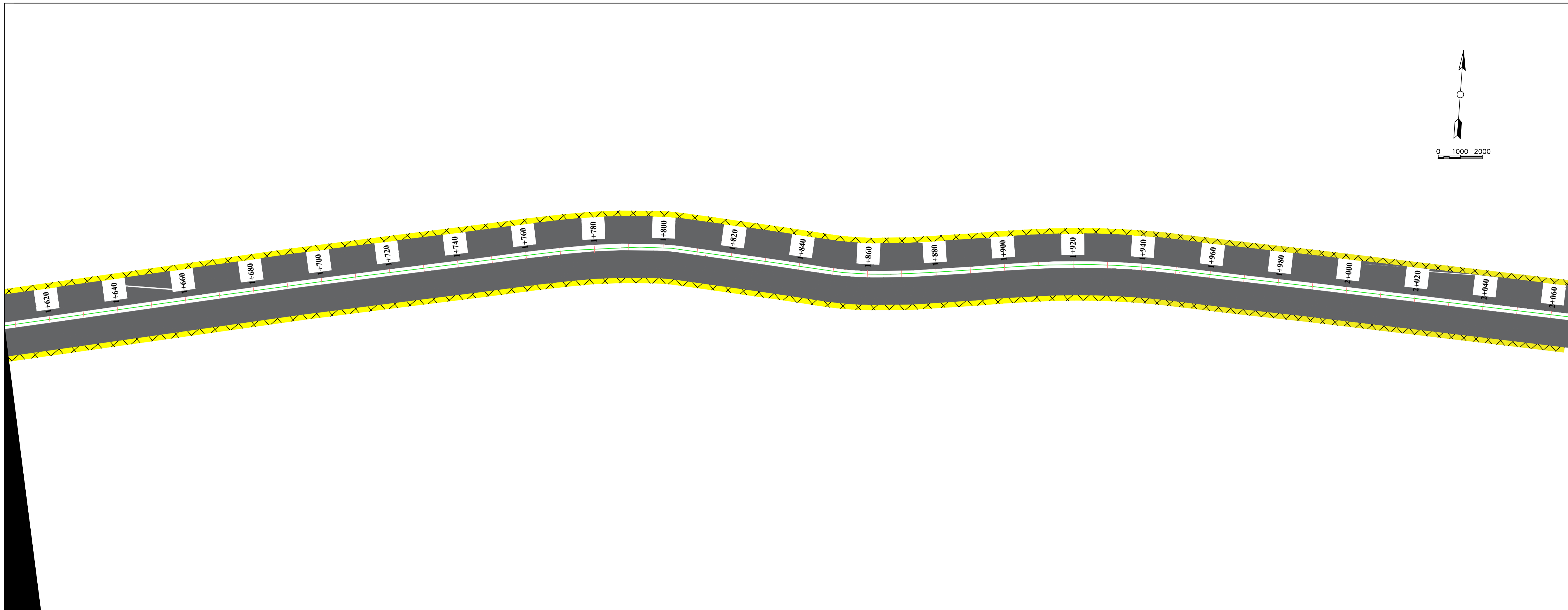
Designer Supervisor :
Eng . Nedal Abu Rajab

Designed by:
1. Mahdi R. Hammad
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LEGEND FOR PROFILE

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Supervision:
Palestine Polytechnic University



Design Drawing

Project Name:
Designing AL-wad Street

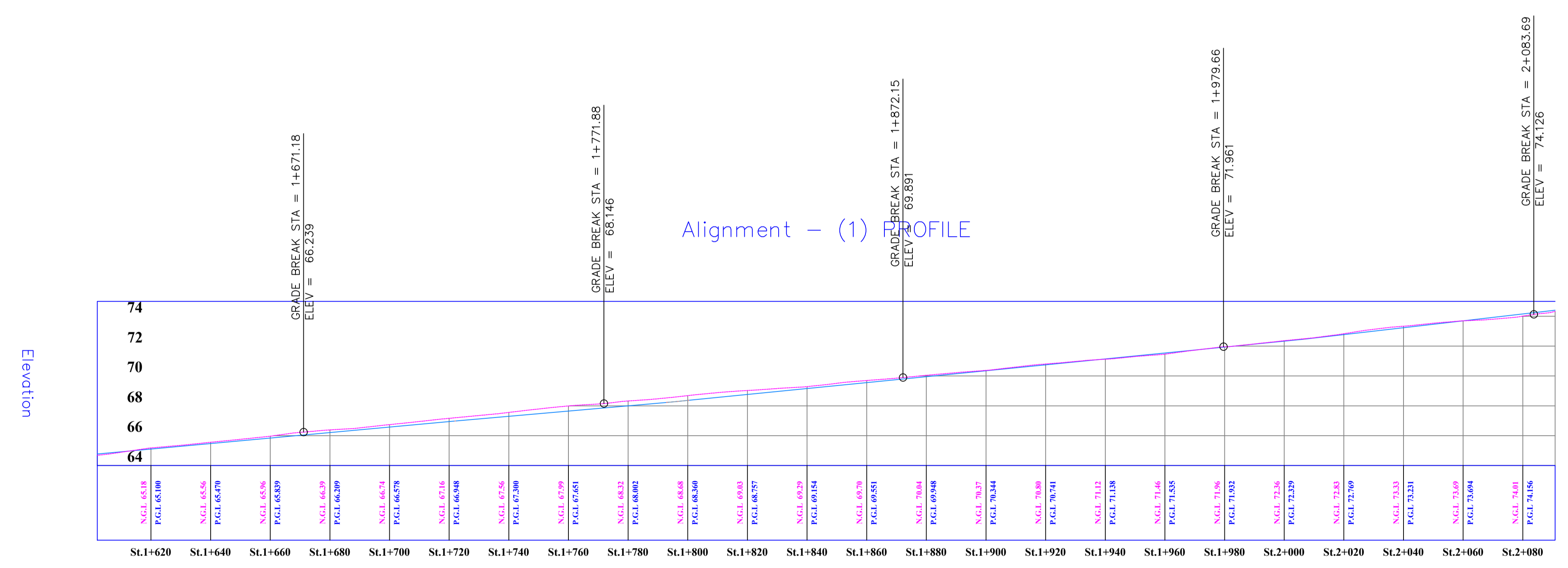
Drawing Details :
PLAN & PROFILE

Designer Supervisor :
Eng . Nedal Abu Rajab

Designed by:
1. Mahdi R. Hammad
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EXISTING BUILDING	---
ELECTRIC POLE	⊗ E.P
TELEPHONE POLE	⊕ T.P
TELEPHONE MANHOLE	⊕
HIGH VOLTAGE POLE	⊗ HVP
EXISTING TREE	⊗

LEGEND FOR PROFILE

---	NGL
---	PGL

Supervision:

Palestine Polytechnic University



Design Drawing

Project Name:
Designing AL-wad Street

Drawing Details :
Typical Cross Section

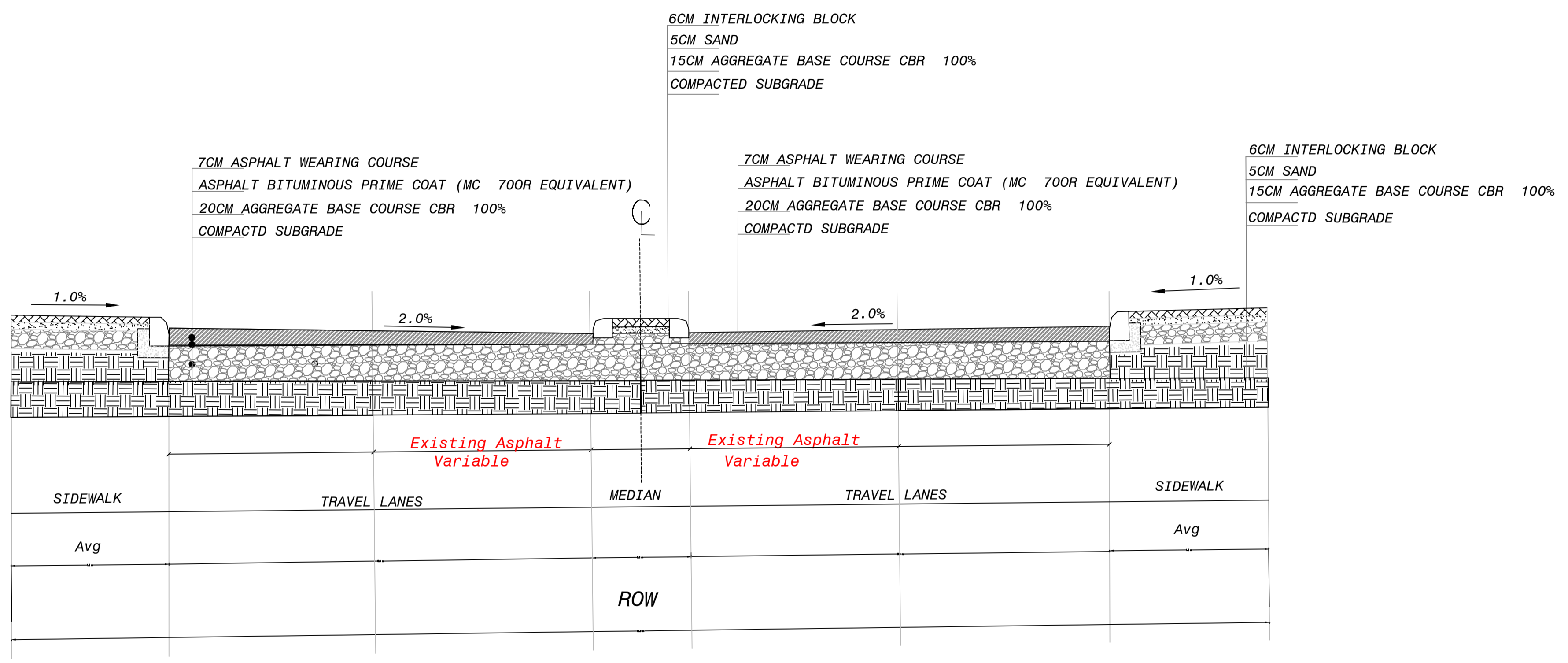
Designer
Supervisor :
Eng . Nidal Abu Rajab

Designed by:
1. Mahdi R. Hammad
2. Firas Tubeileh

Scale:

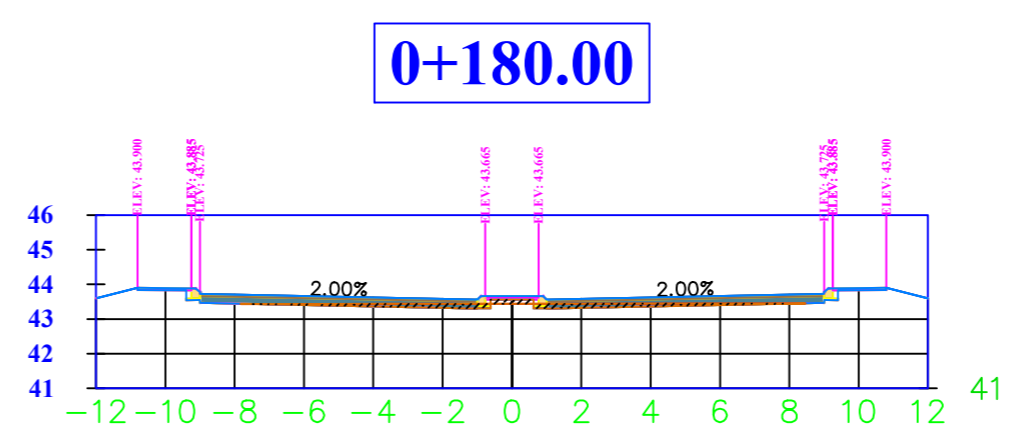
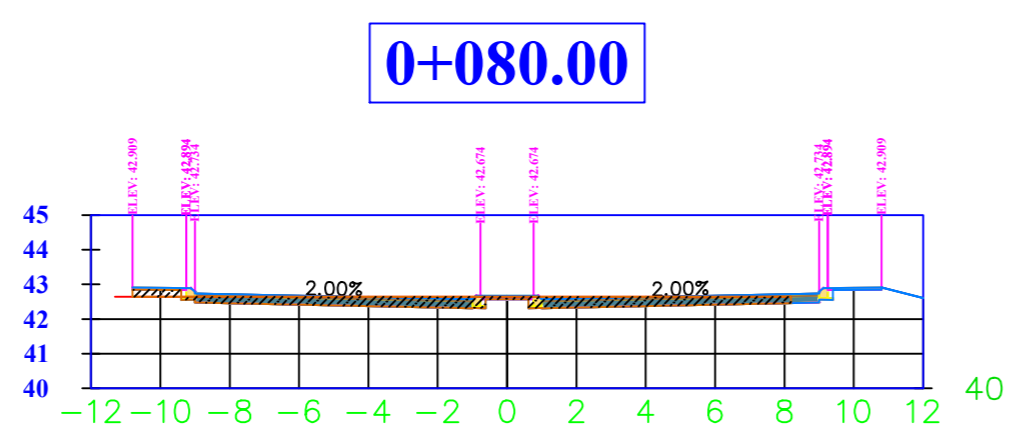
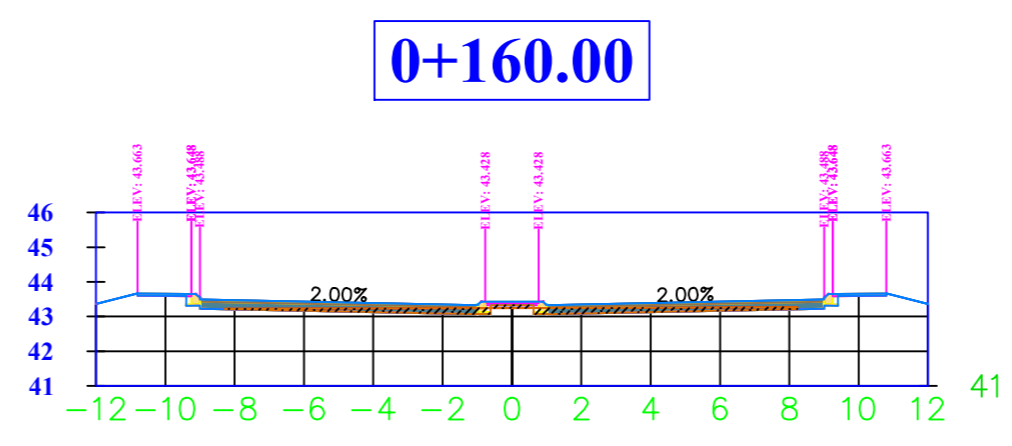
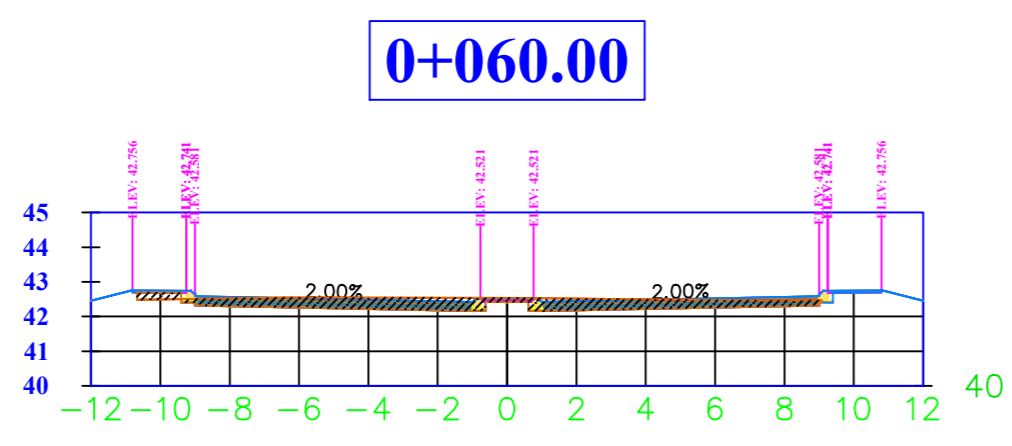
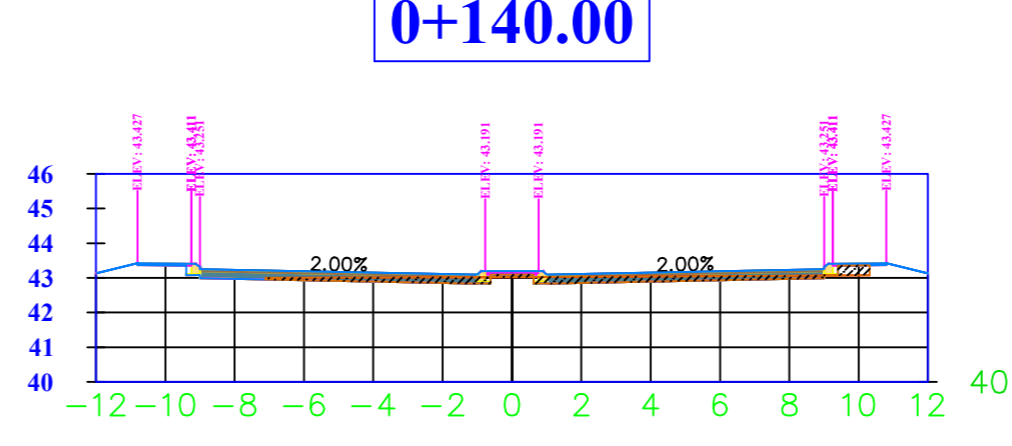
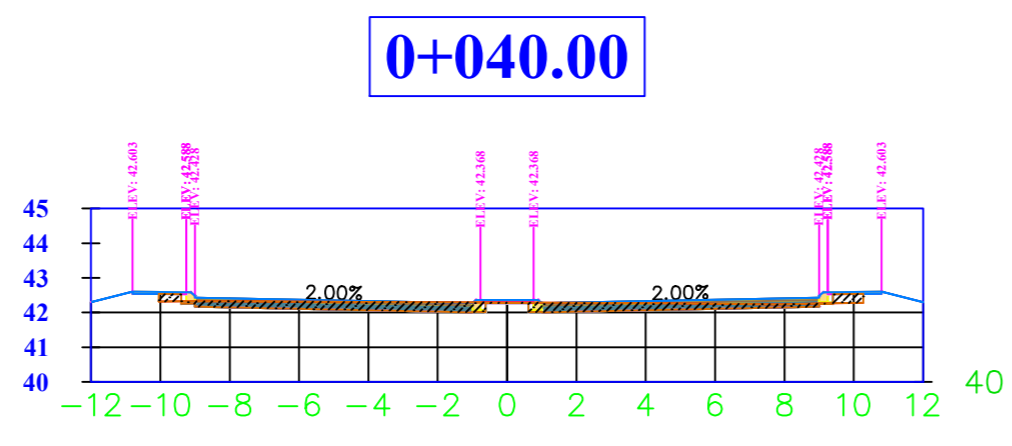
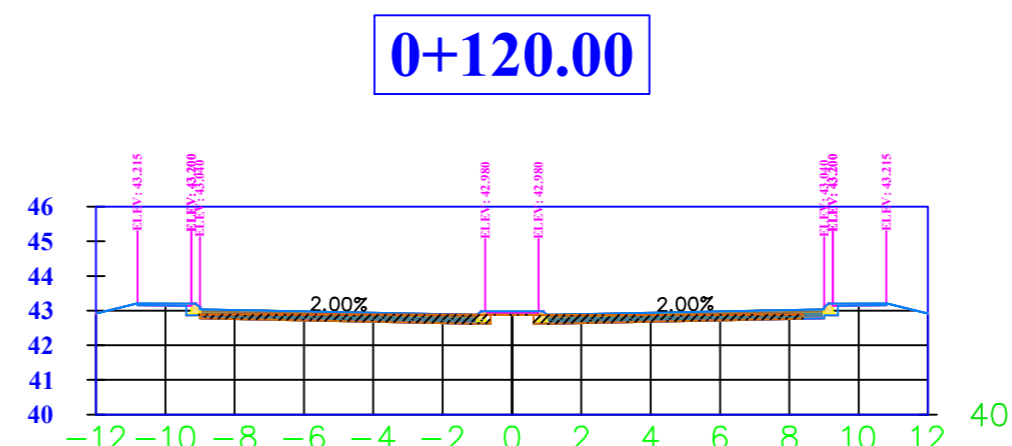
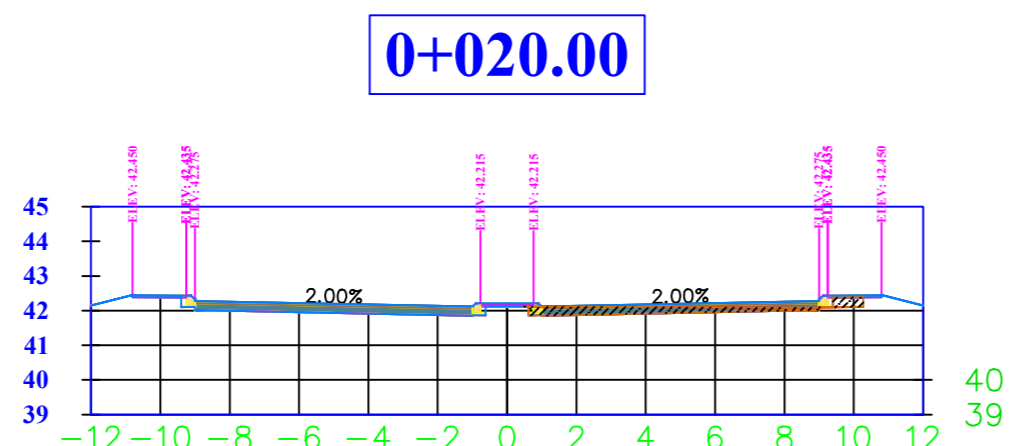
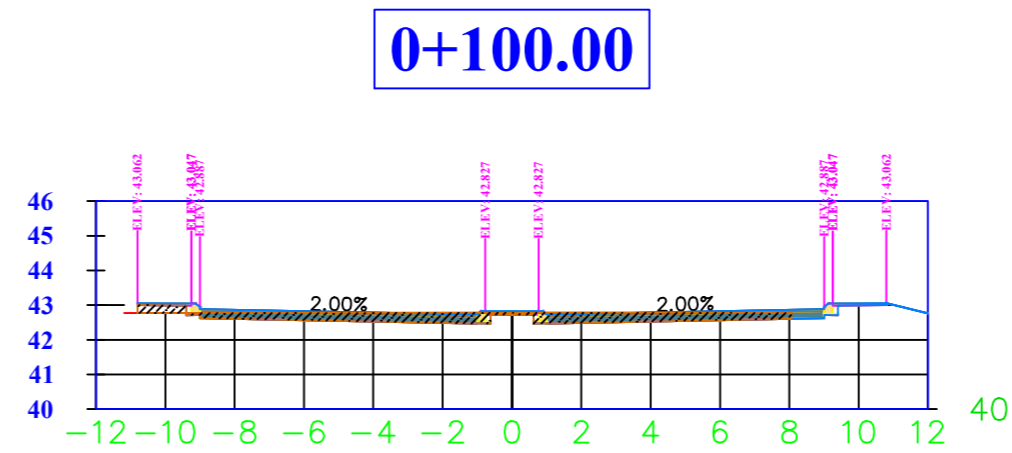
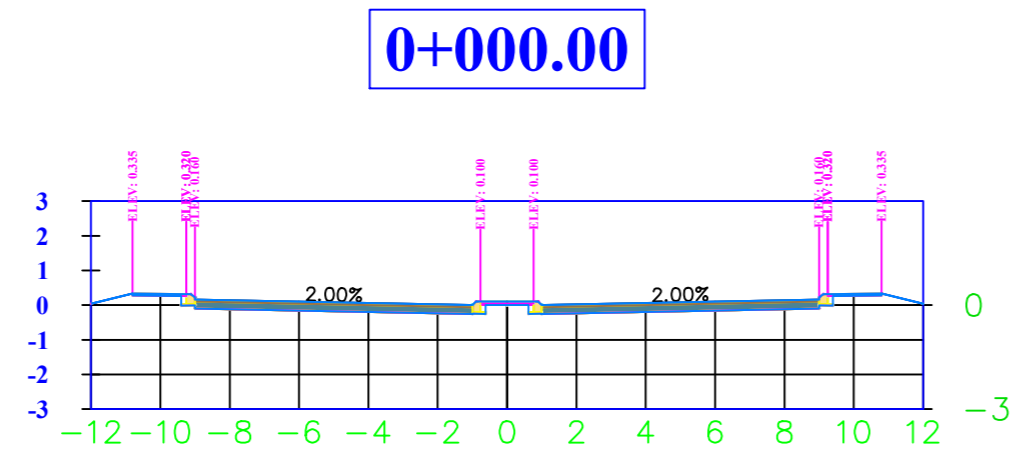
Date:
Dec 2021

Drawing No.:



TYPICAL CROSS SECTION R3 STA 0+000 - END

NOTE: If there is superelevation, then the cross slope is adjusted to reflect the superelevation as in the relevant plan and profile



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LEGEND FOR PROFILE

	NGL
	PGL

Supervision:
Palestine Polytechnic University



Design Drawing

Project Name:
Designing AL-wad Street

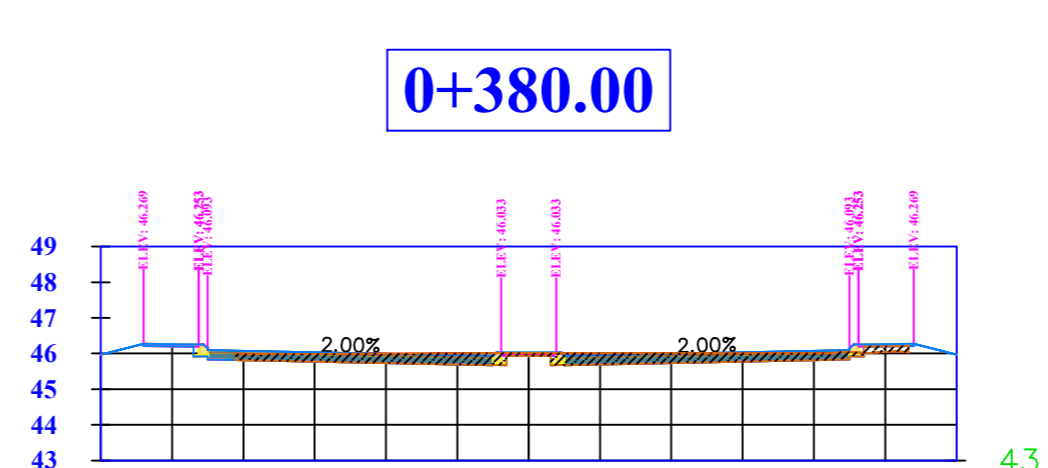
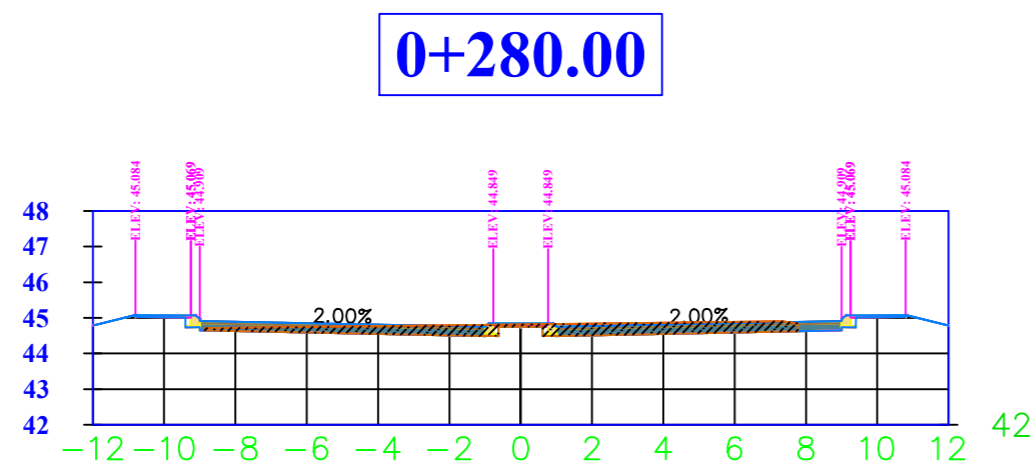
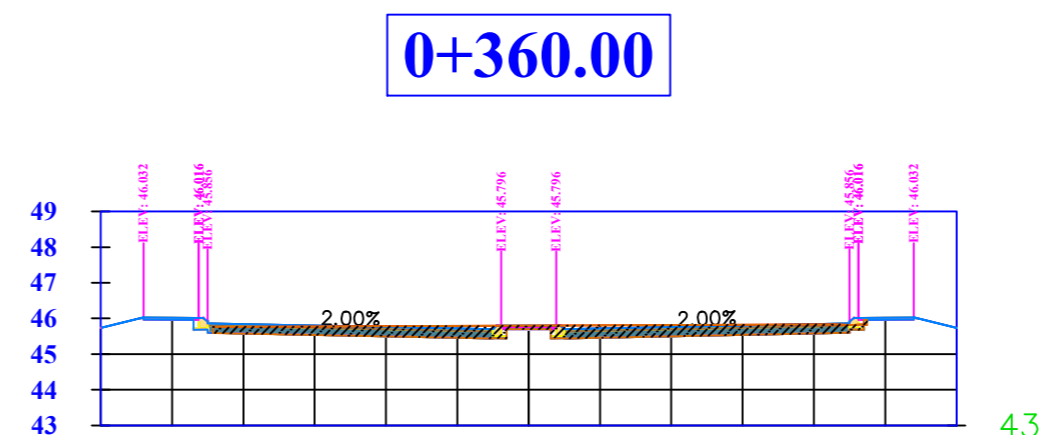
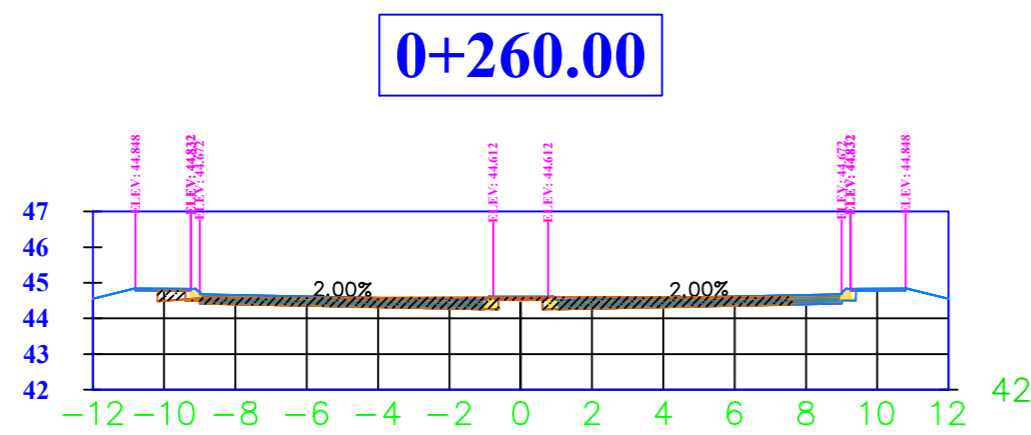
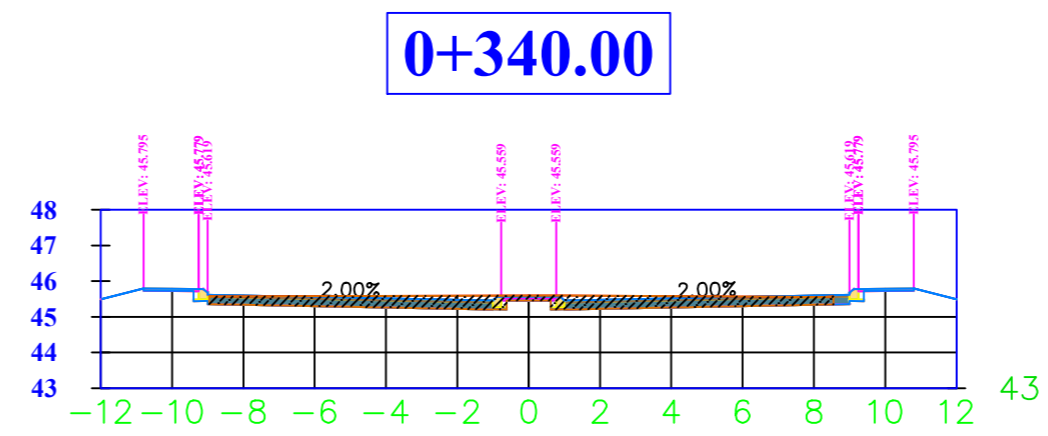
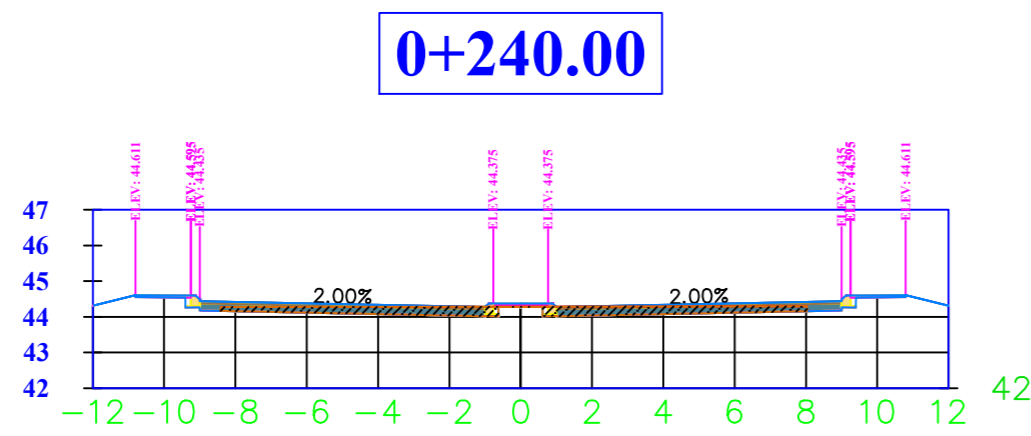
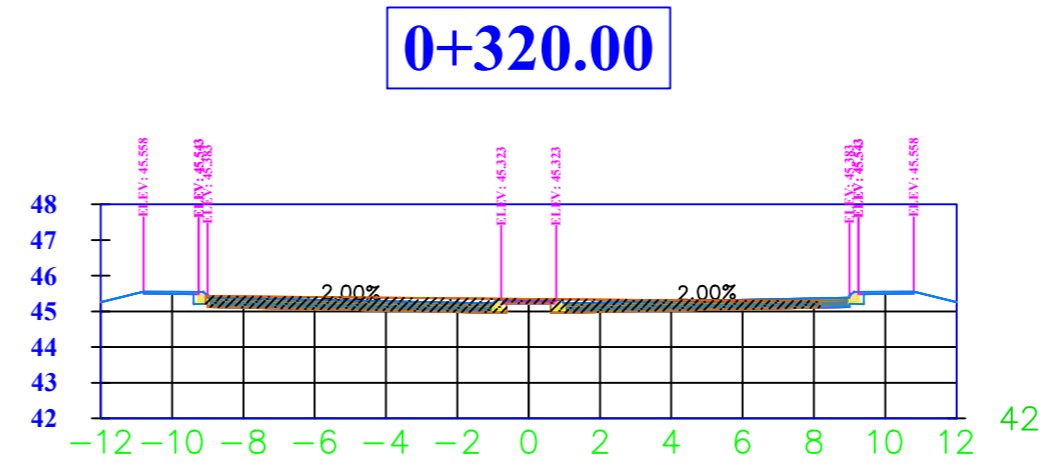
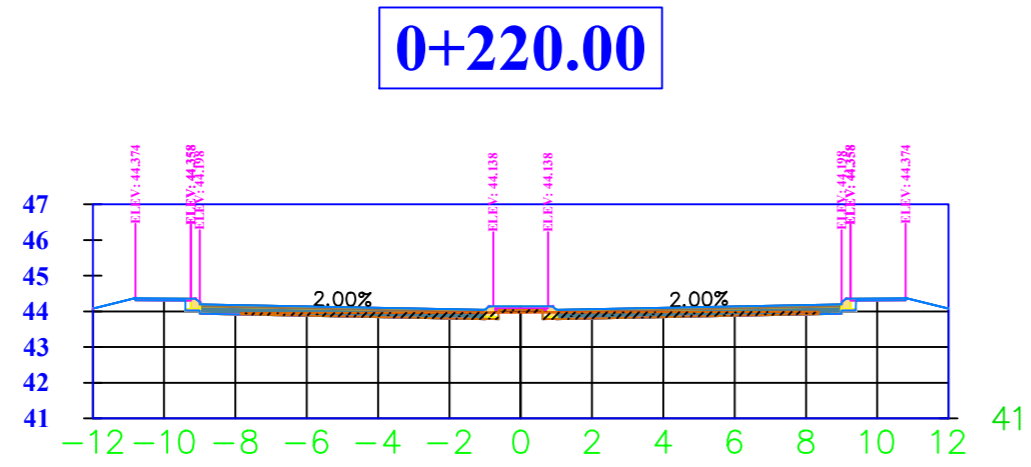
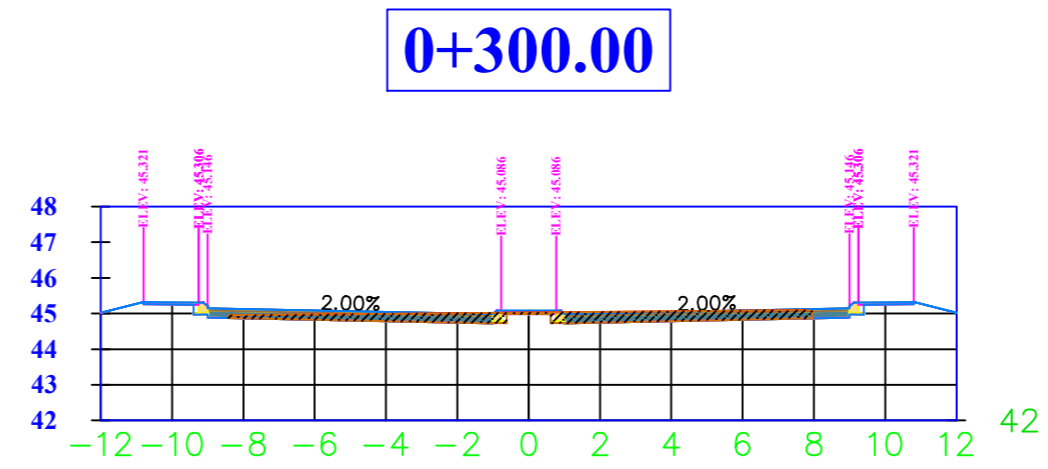
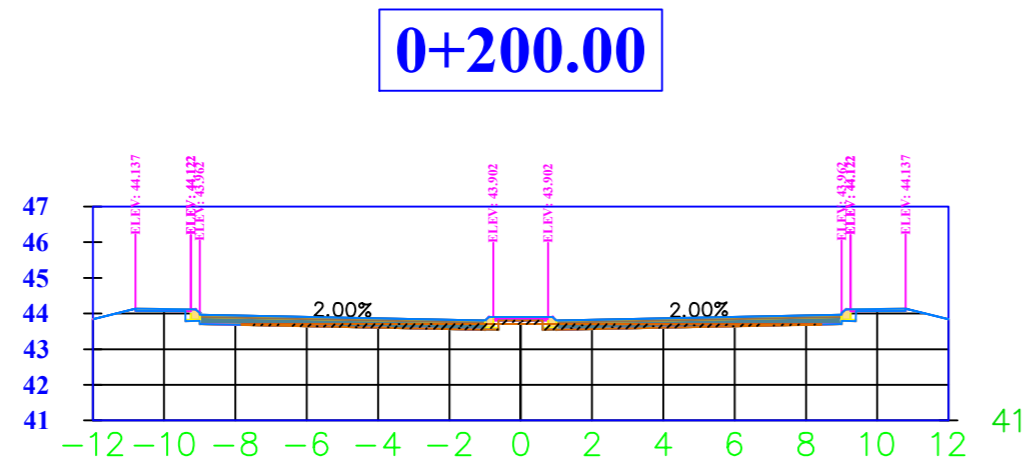
Drawing Details :
CROSS SECTIONS

Designer Supervisor :
Eng . Nedal Abu Rajab

Designed by:
1. Mahdi R. Hammad
2. Firas N. Tubeileh

Scale:
1/250

Date: Dec 2021
Drawing No.:



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LEGEND FOR PROFILE

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Supervision:
Palestine Polytechnic University



Design Drawing

Project Name:
Designing AL-wad Street

Drawing Details :
CROSS SECTIONS

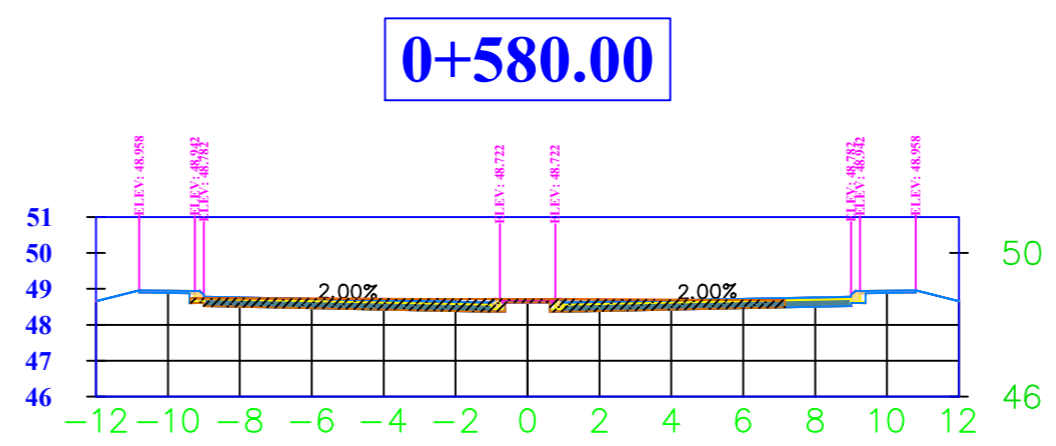
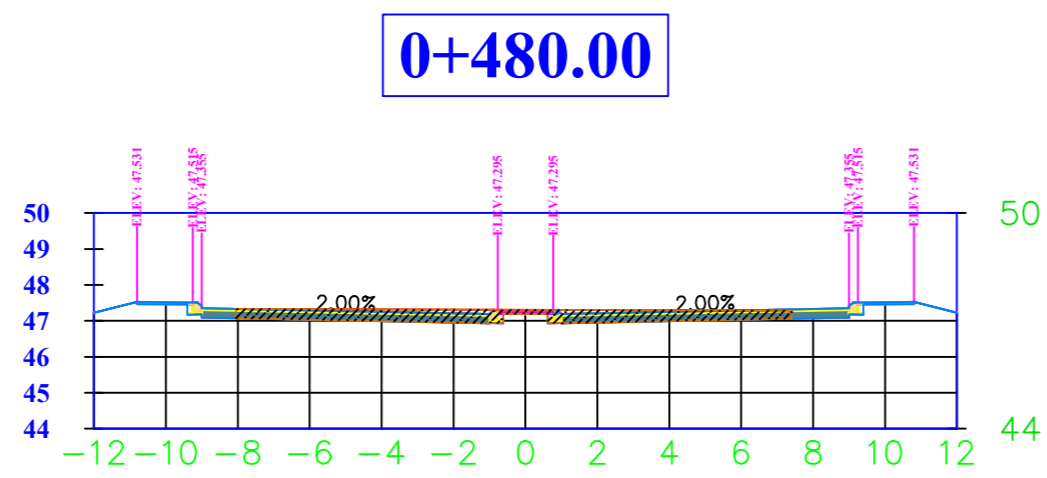
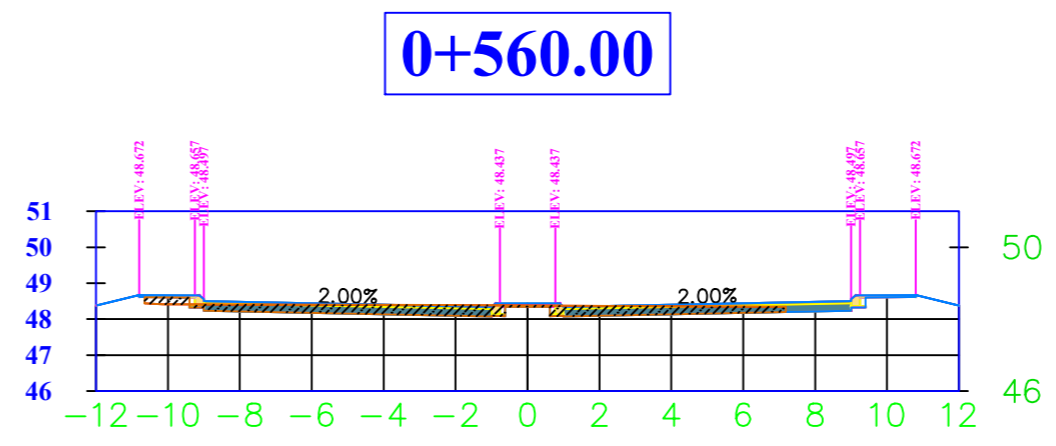
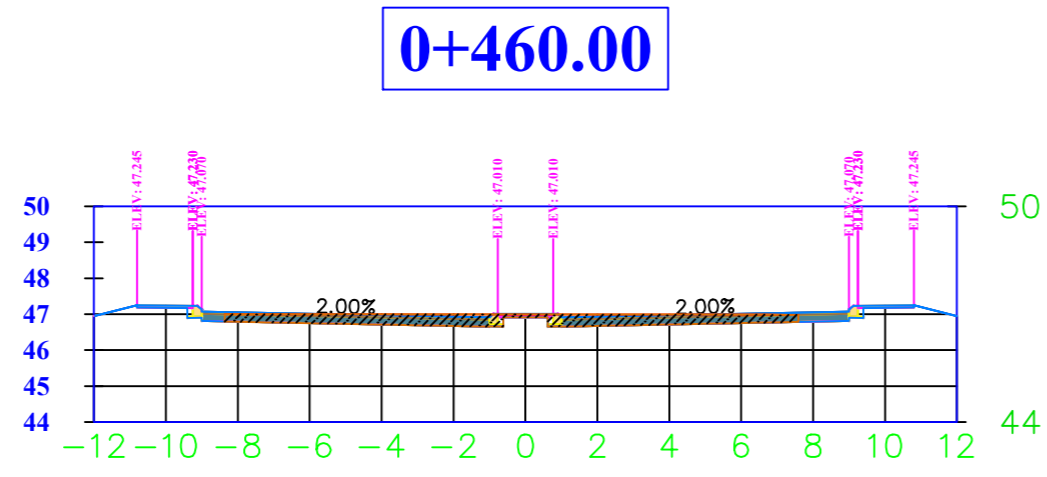
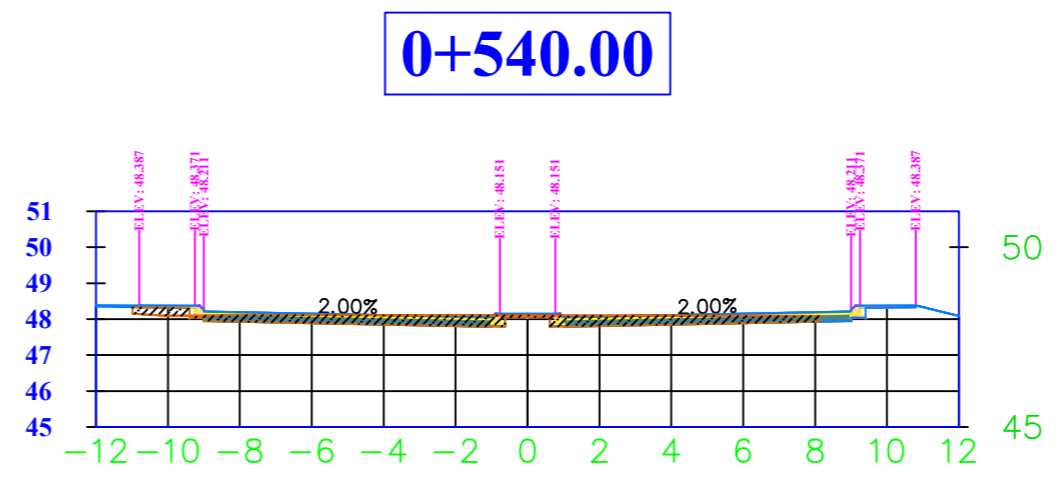
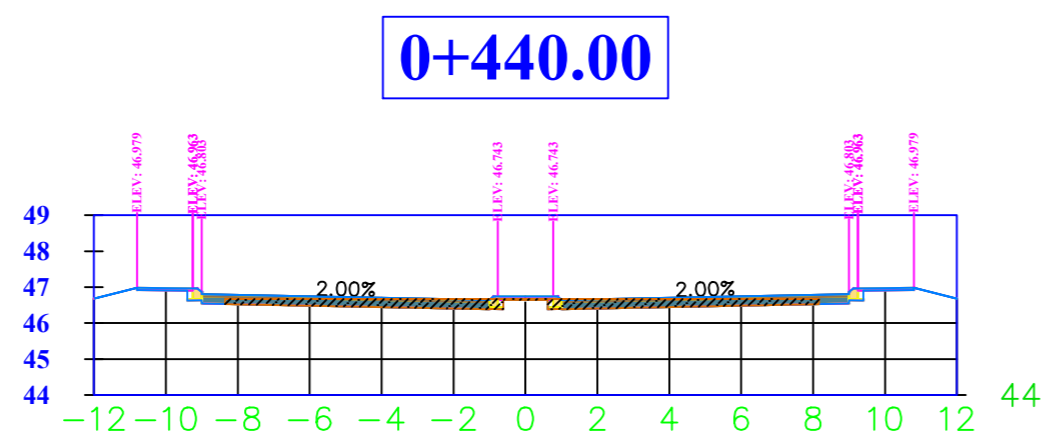
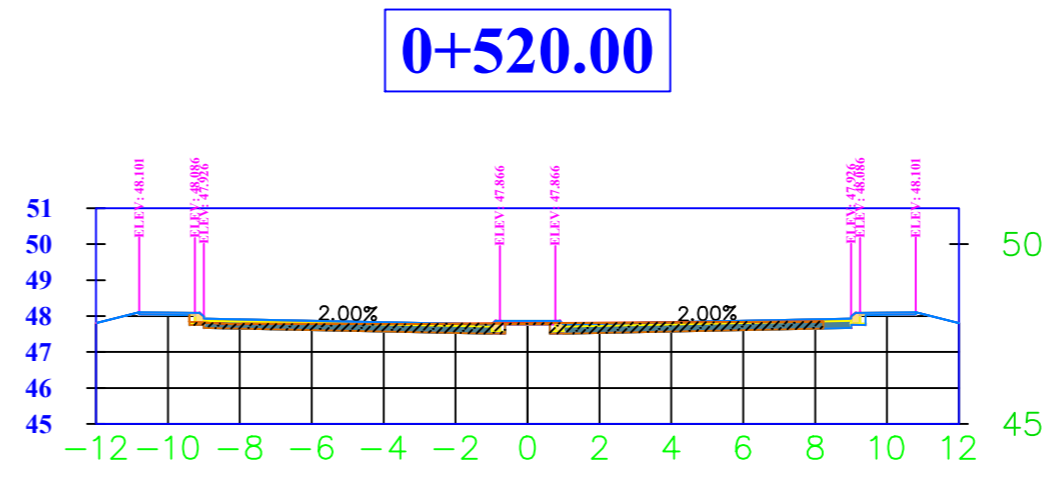
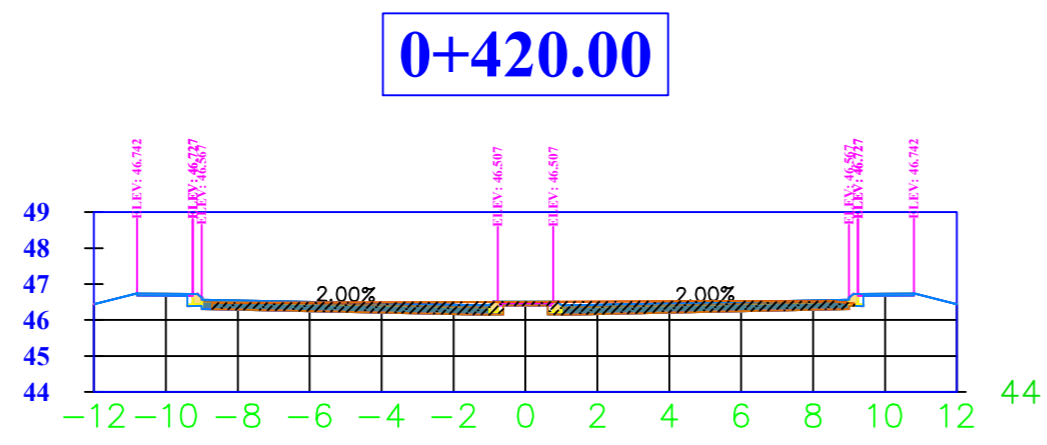
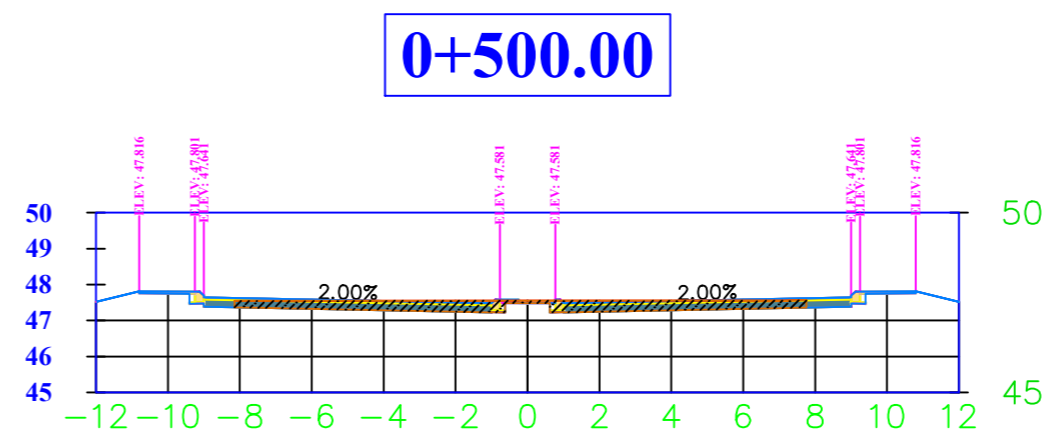
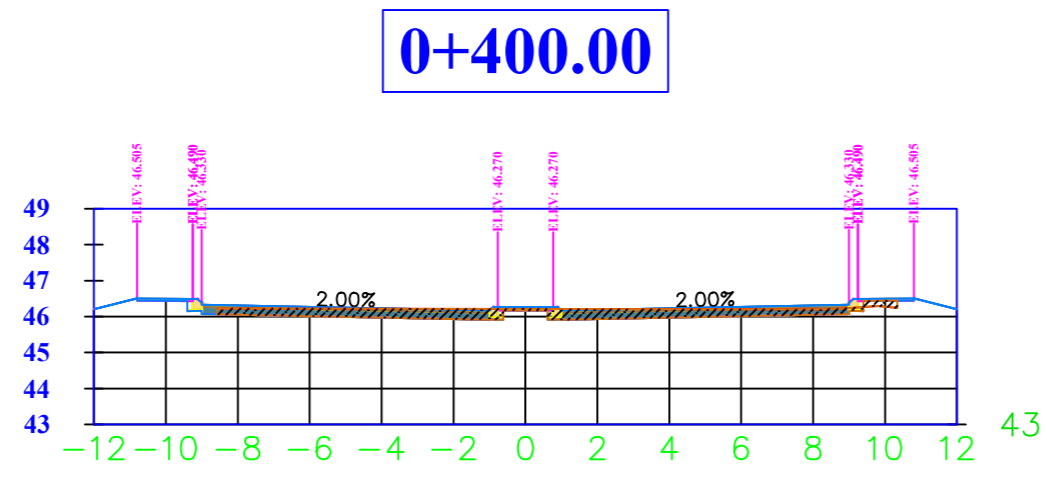
Designer Supervisor :
Eng . Nedal Abu Rajab

Designed by:
1. Mahdi R. Hammad
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Scale:
1/250

Date:
Dec 2021

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LEGEND FOR PROFILE

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Supervision:
Palestine Polytechnic University



Design Drawing

Project Name:
Designing AL-wad Street

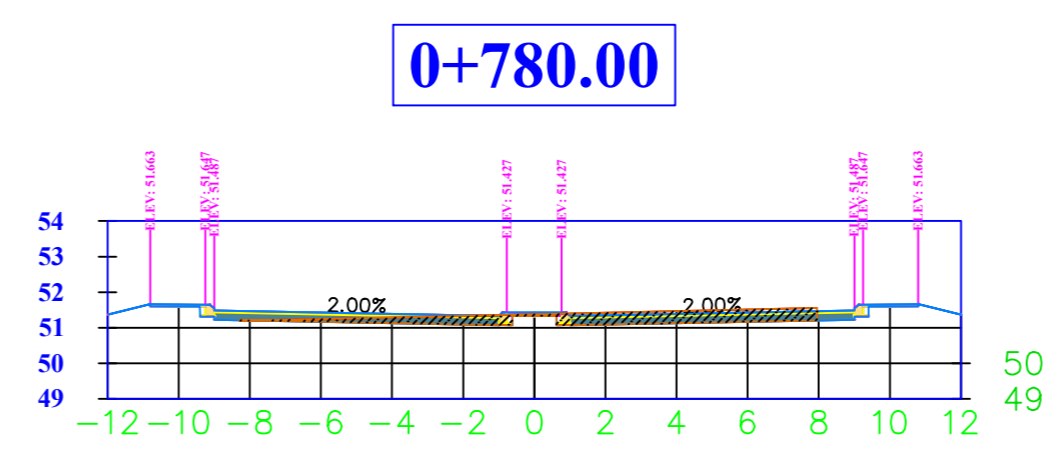
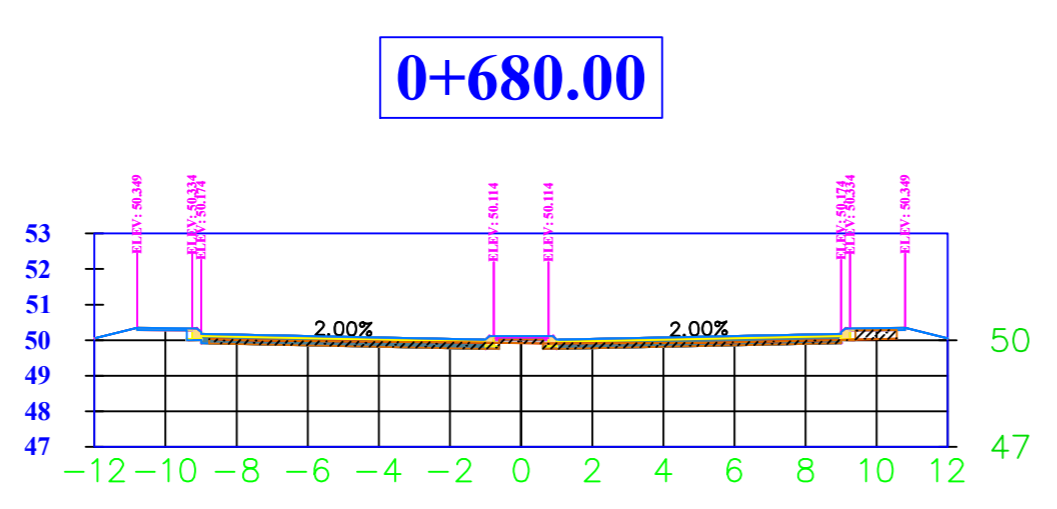
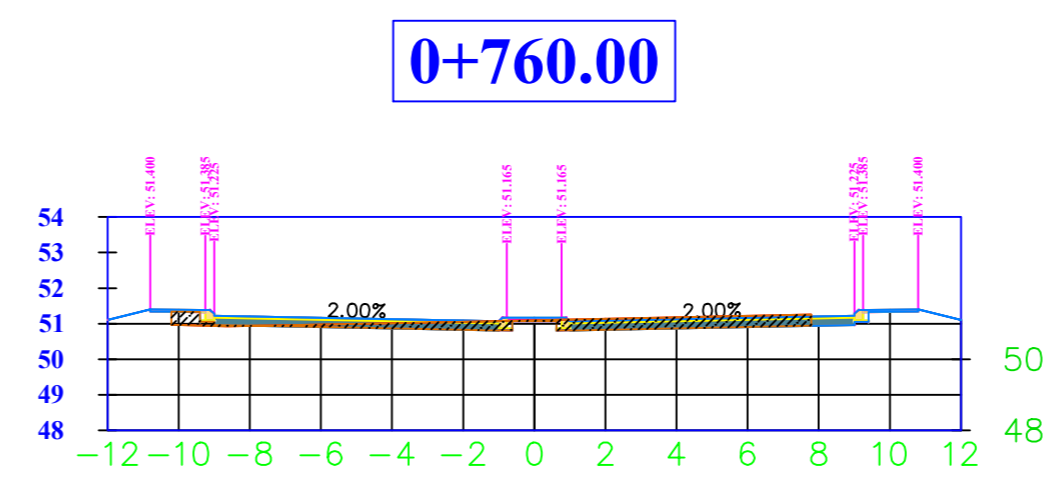
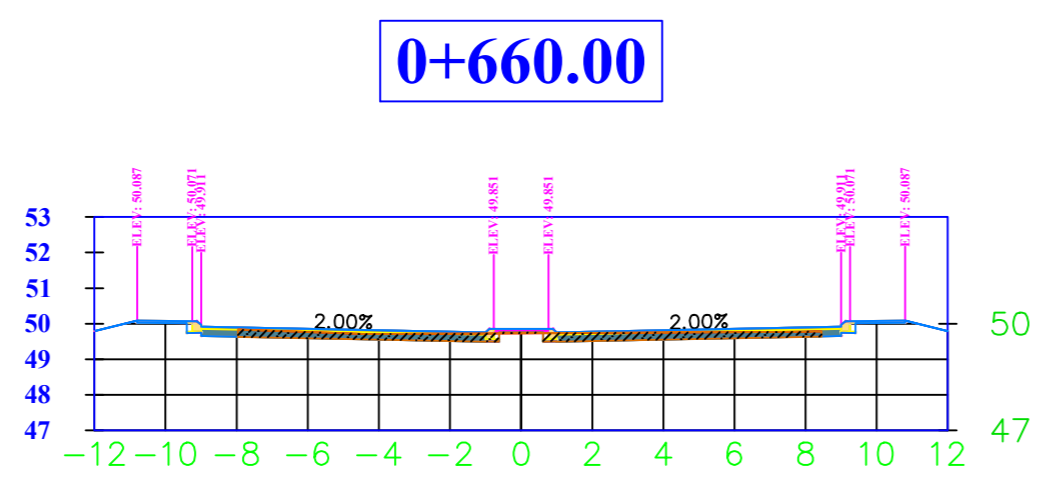
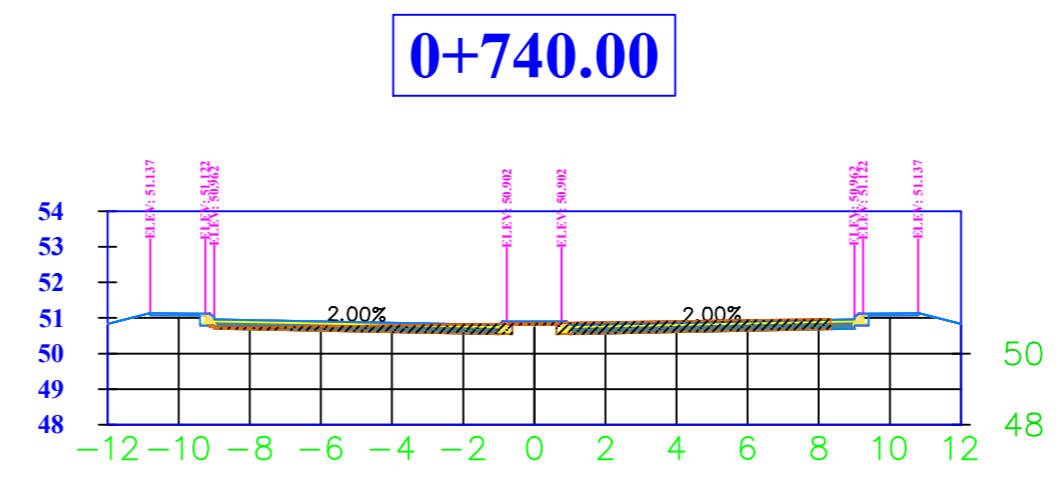
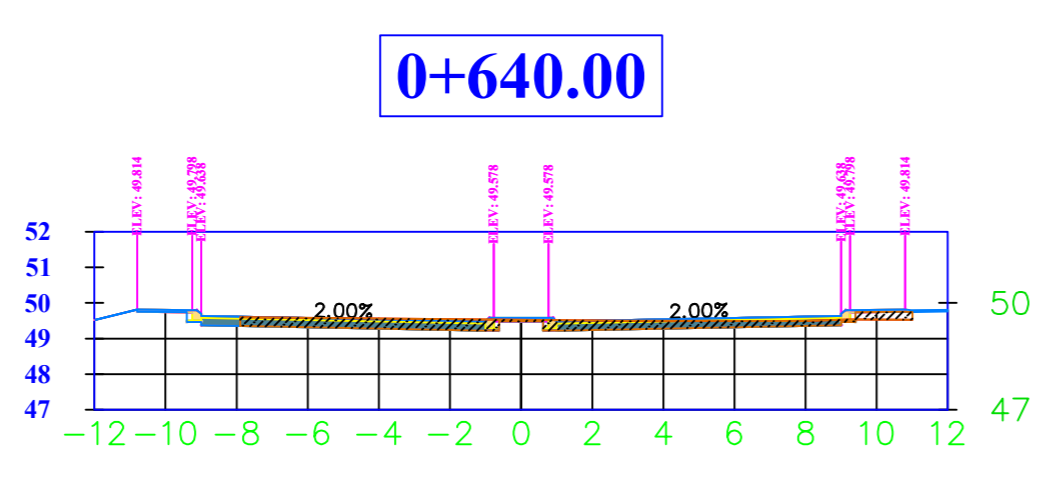
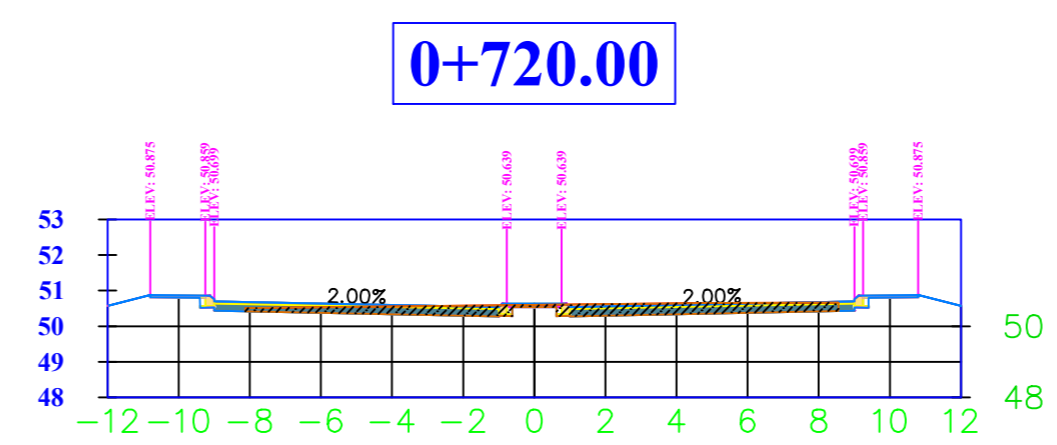
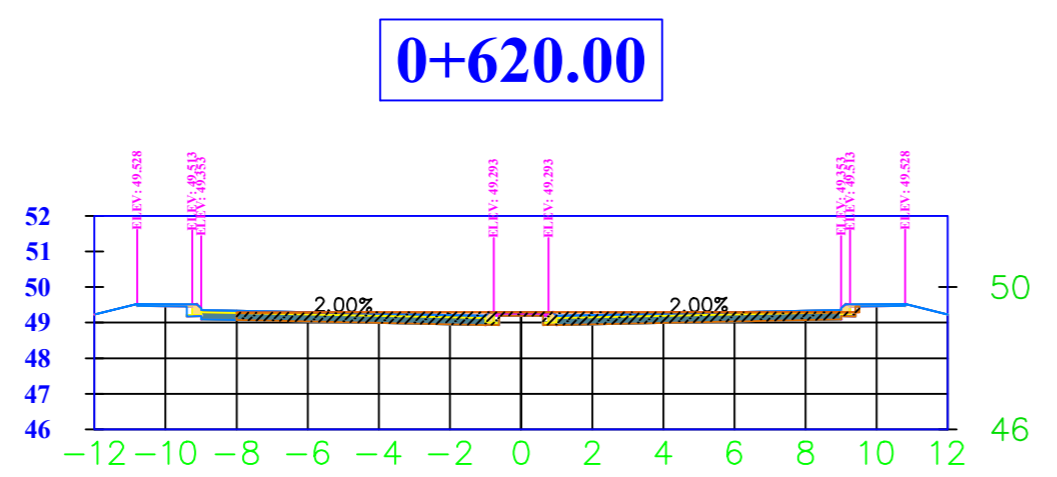
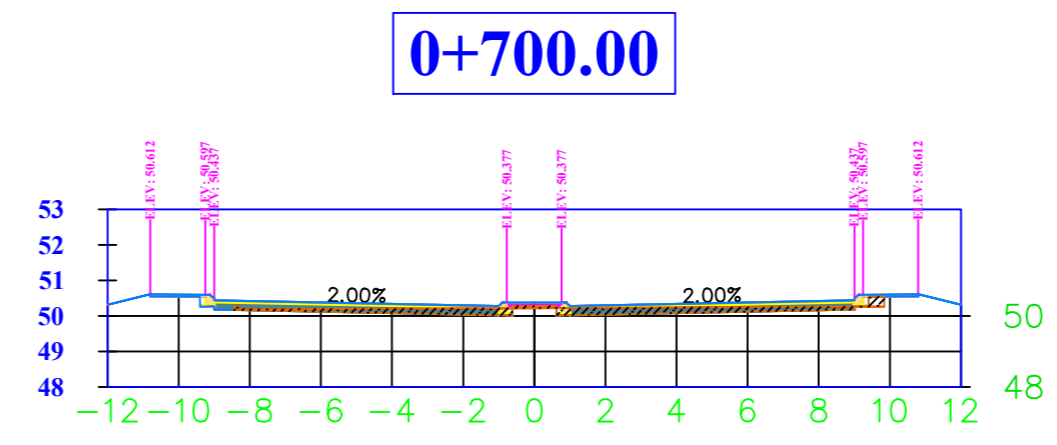
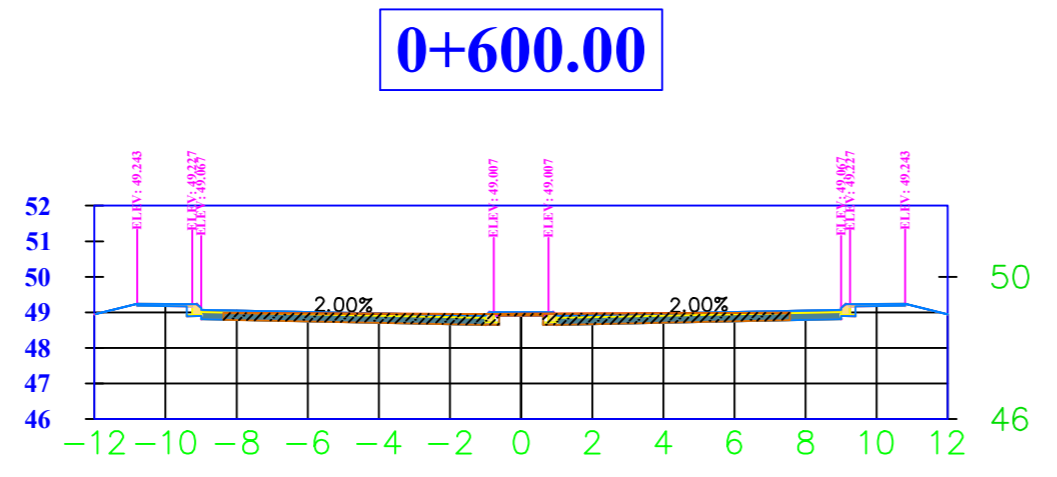
Drawing Details :
CROSS SECTIONS

Designer Supervisor :
Eng . Nedal Abu Rajab

Designed by:
1. Mahdi R. Hammad
2. Firas N. Tubeileh

Scale:
1/250

Date: Dec 2021	Drawing No.:
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LEGEND FOR PROFILE

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Supervision:
Palestine Polytechnic University



Design Drawing

Project Name:
Designing AL-wad Street

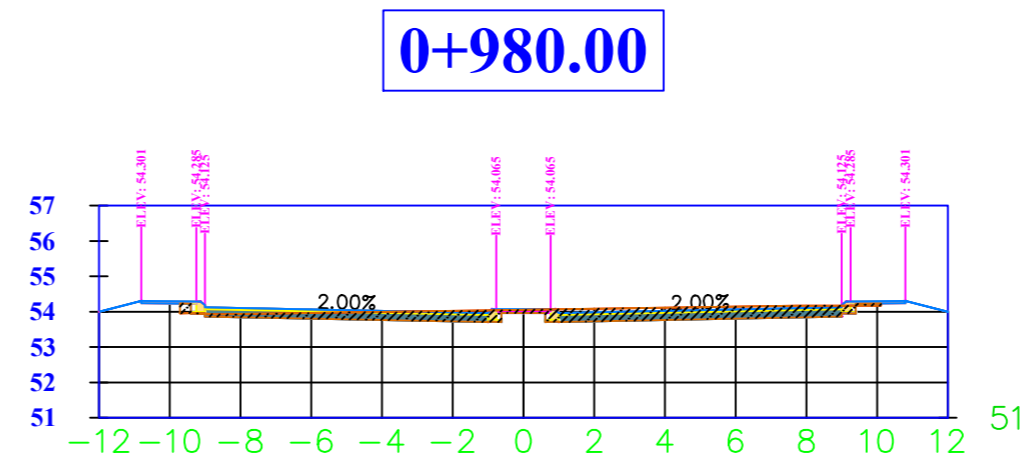
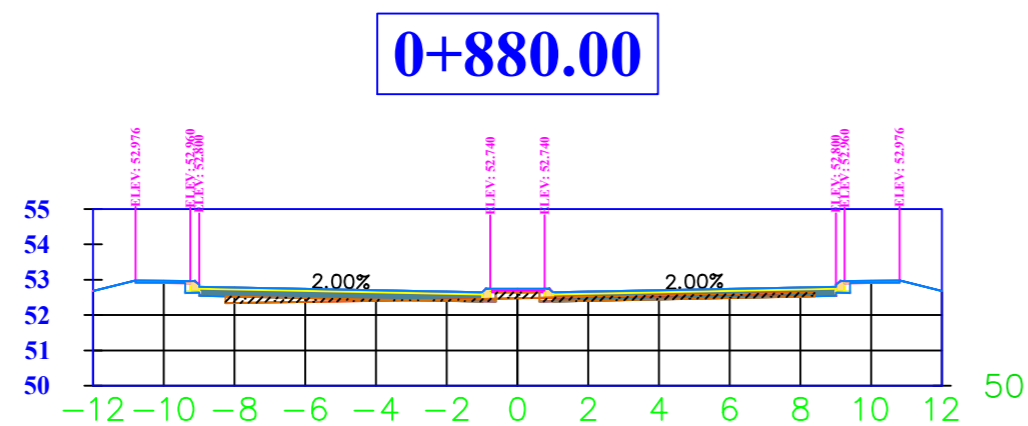
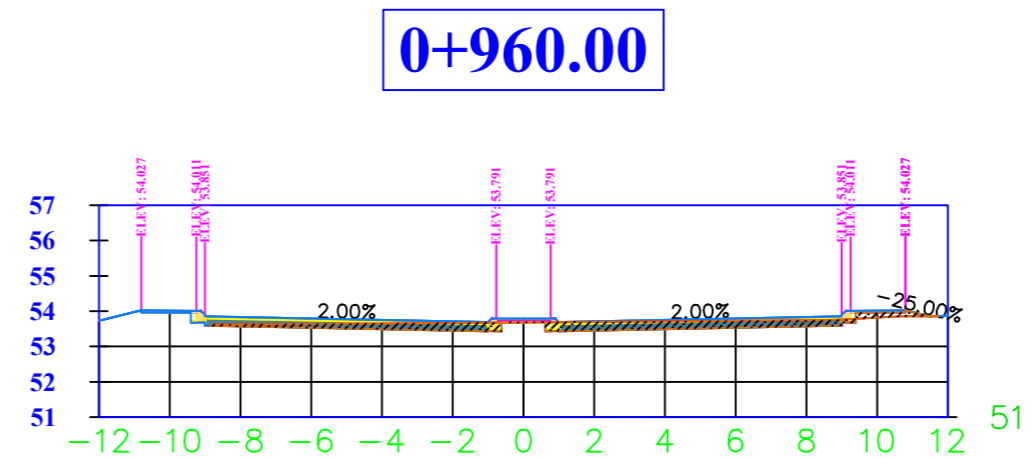
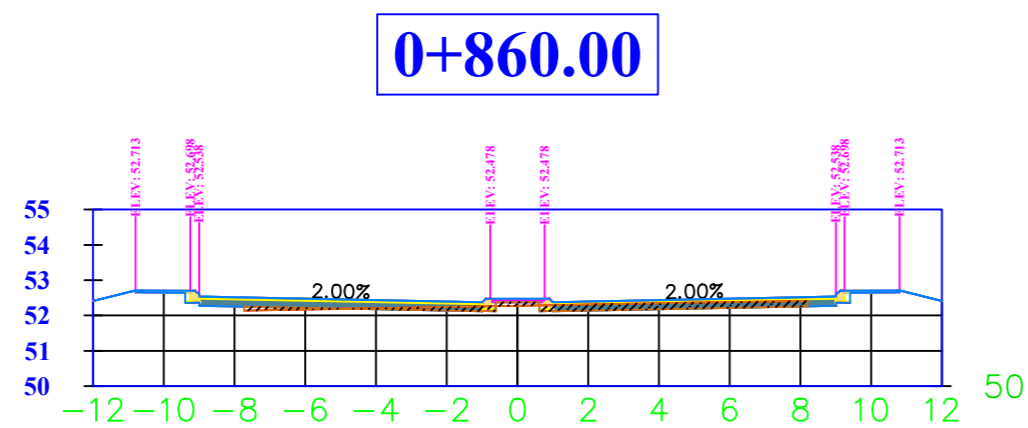
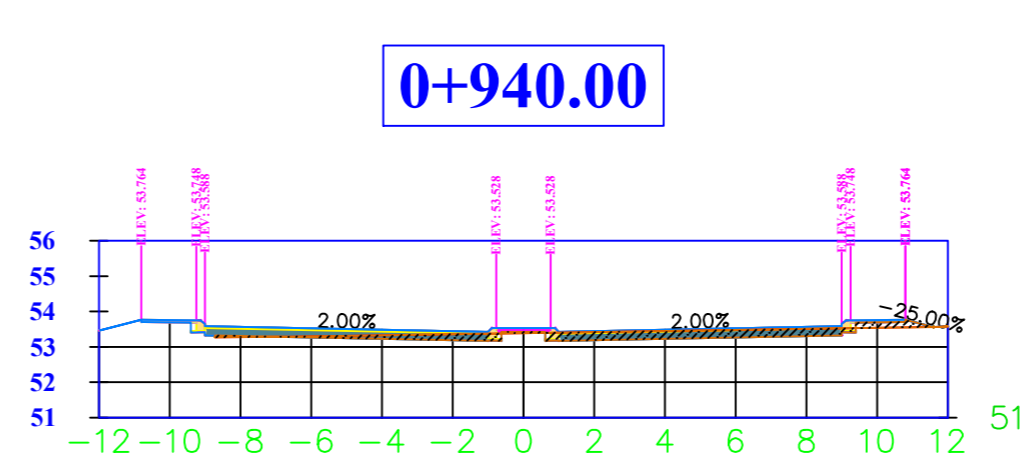
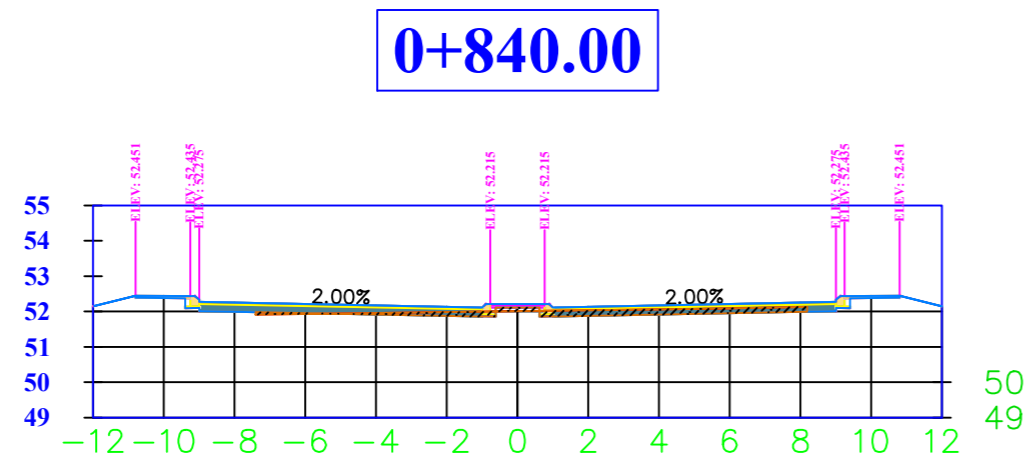
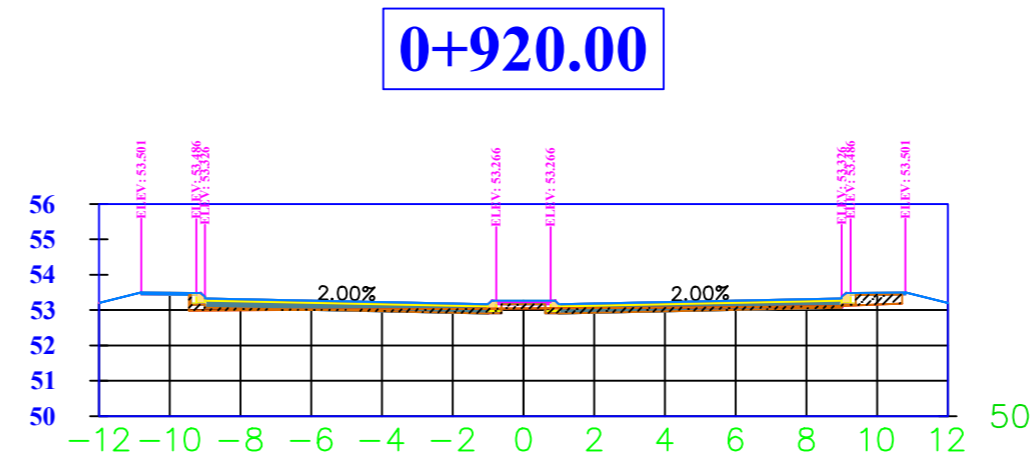
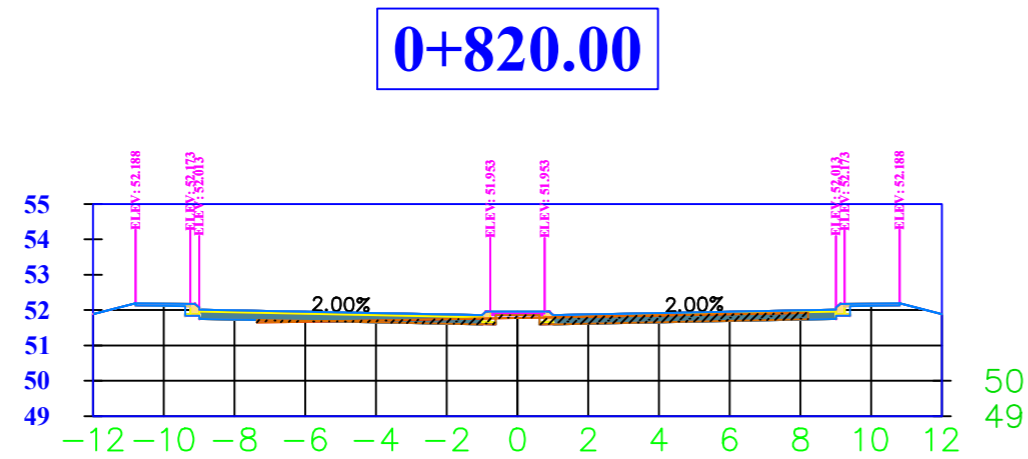
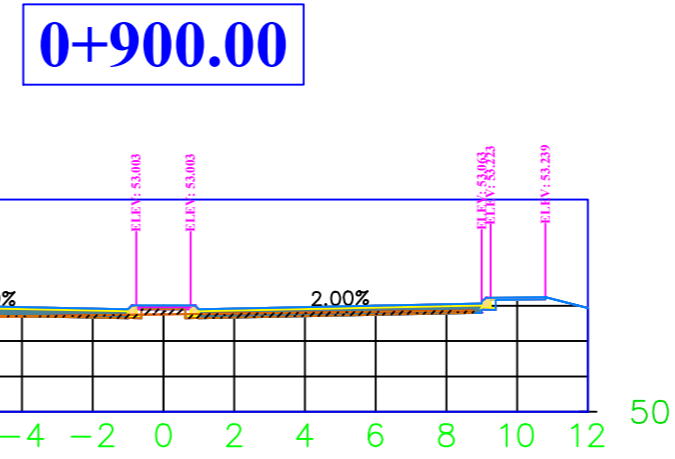
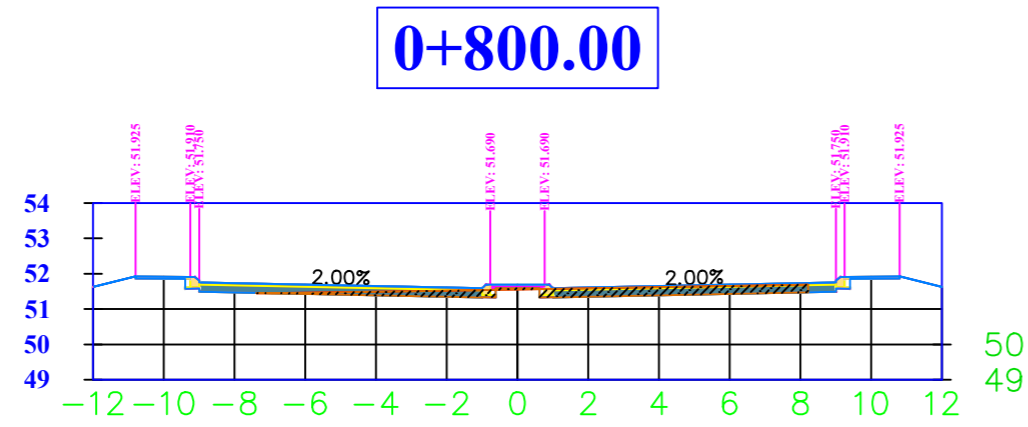
Drawing Details :
CROSS SECTIONS

Designer Supervisor :
Eng . Nedal Abu Rajab

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1. Mahdi R. Hammad
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Scale:
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LEGEND FOR PROFILE

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	PGL

Supervision:

Palestine Polytechnic University



Design Drawing

Project Name:

Designing AL-wad Street

Drawing Details :

CROSS SECTIONS

Designer Supervisor :

Eng . Nedal Abu Rajab

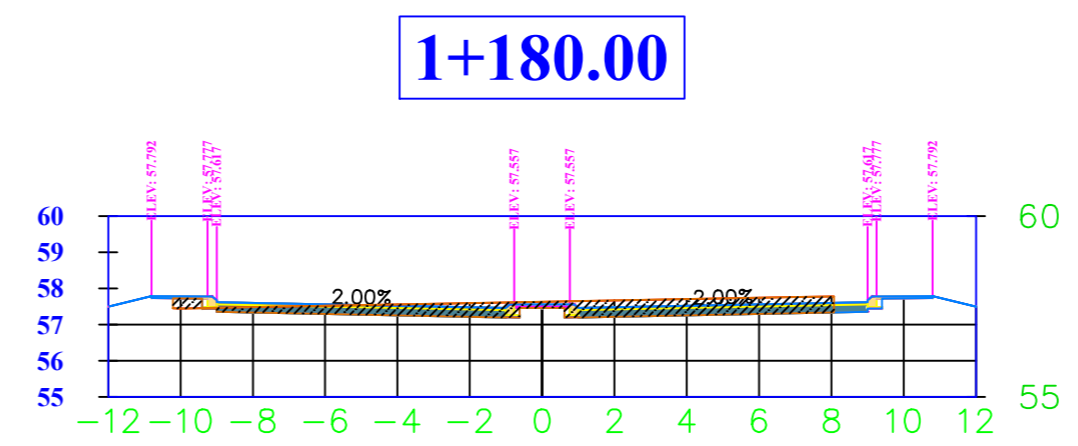
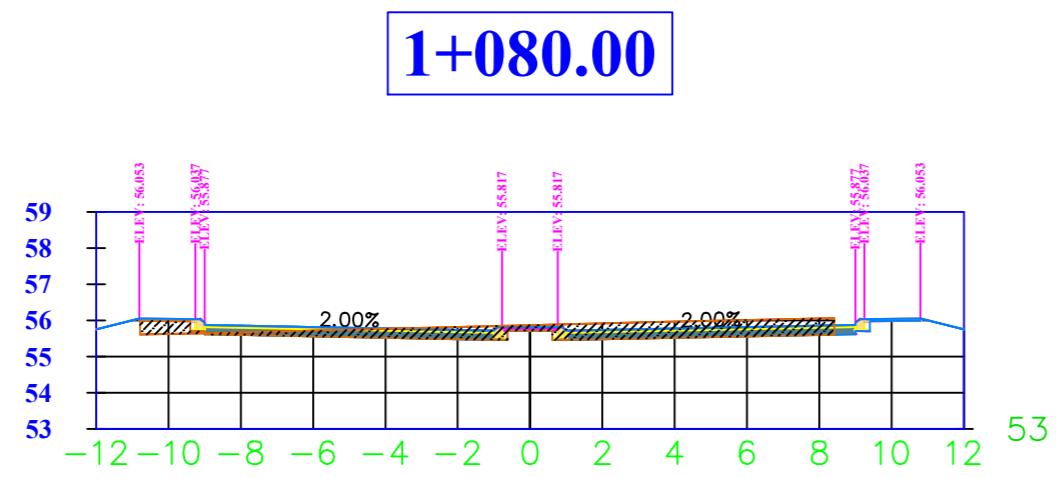
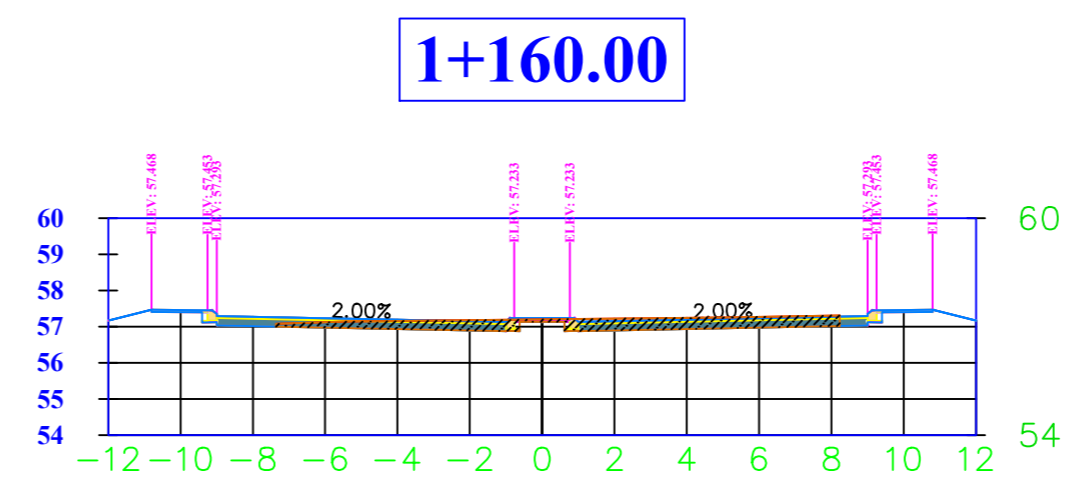
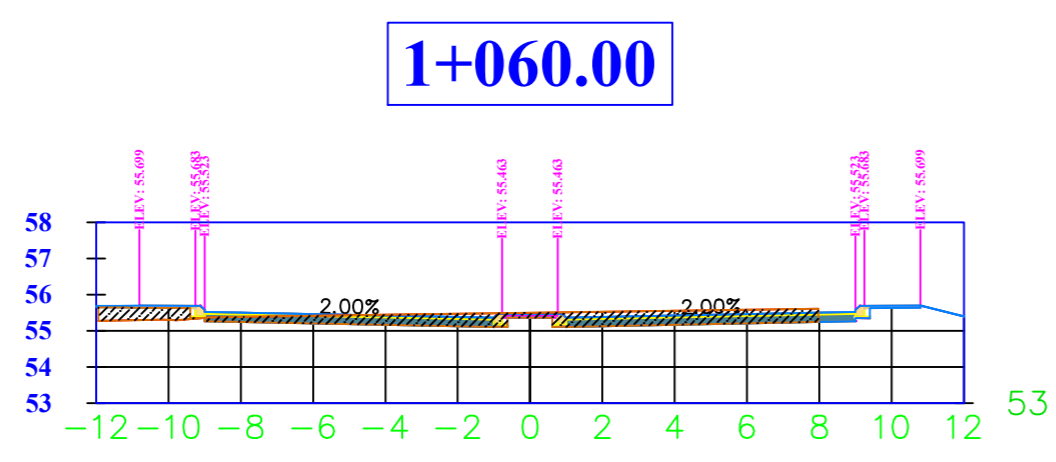
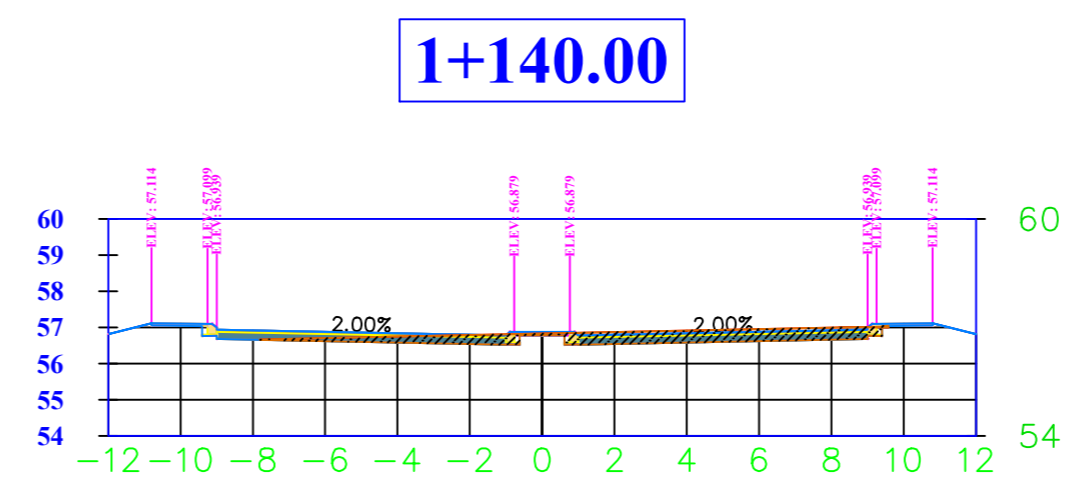
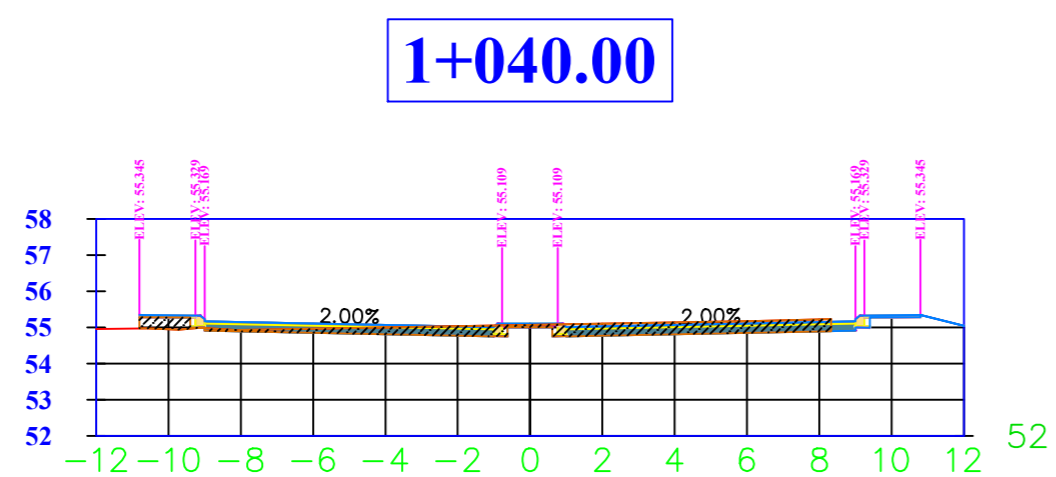
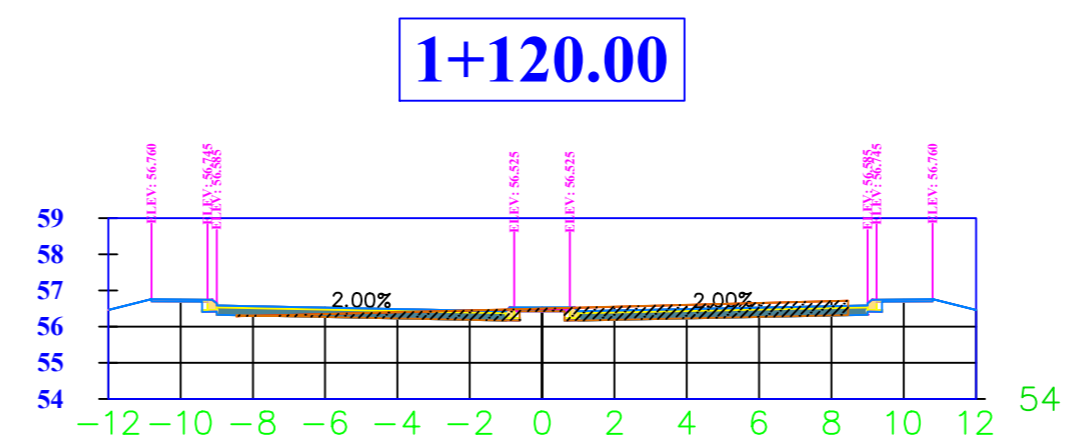
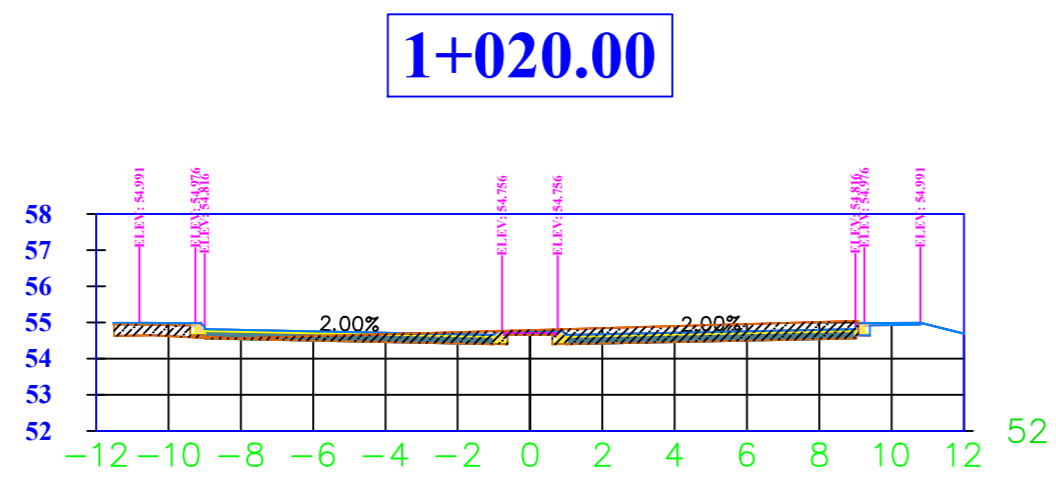
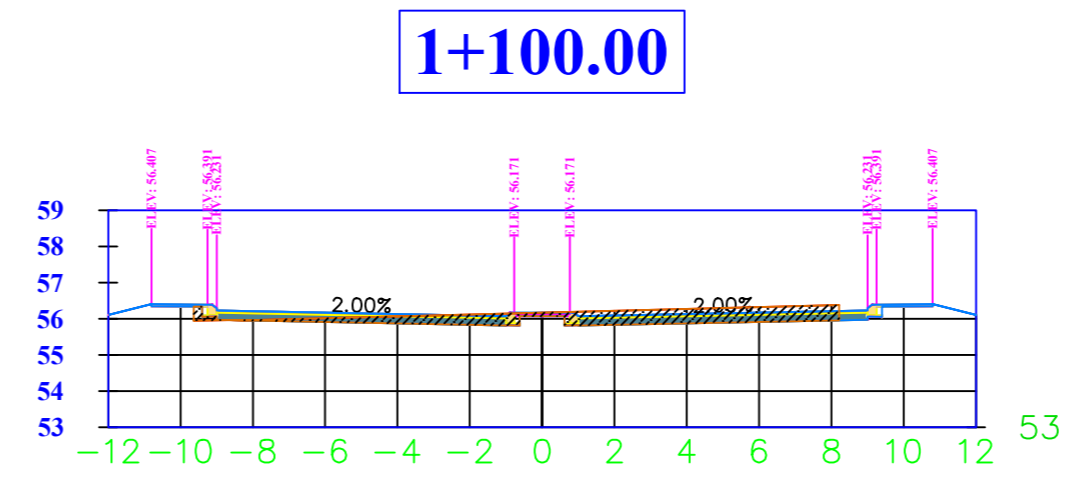
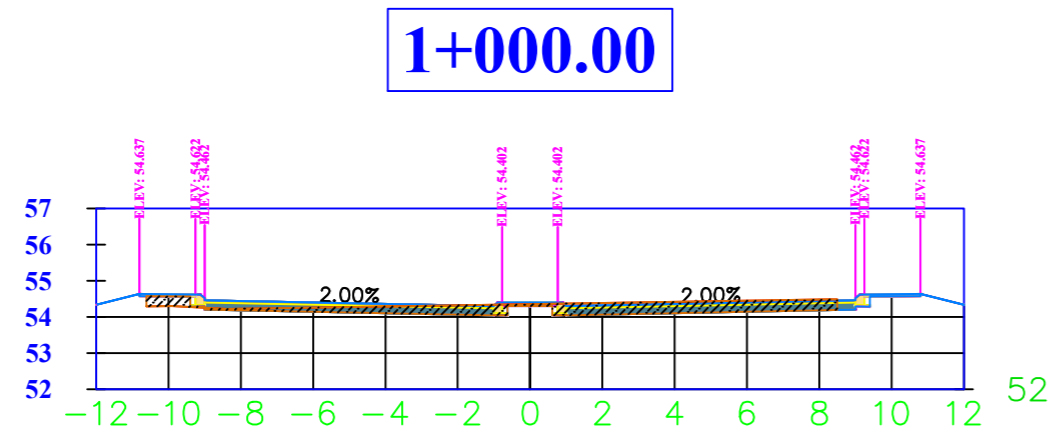
Designed by:

1. Mahdi R. Hammad
2. Firas N. Tubeileh

Scale:
1/250

Date:
Dec 2021

Drawing No.:



NOTE:
COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

R.O.W	
PROP. CENTERLINE	
PROP. BASECOURS	
EXISTING ASPHALT ROAD	
EXISTING CONCRETE WALL	
EXISTING FENCE	
EXISTING BUILDING	
ELECTRIC POLE	
TELEPHONE POLE	
TELEPHONE MANHOLE	
HIGH VOLTAGE POLE	
EXISTING TREE	

LEGEND FOR PROFILE

	NGL
	PGL

Supervision:
Palestine Polytechnic University



Design Drawing

Project Name:
Designing AL-wad Street

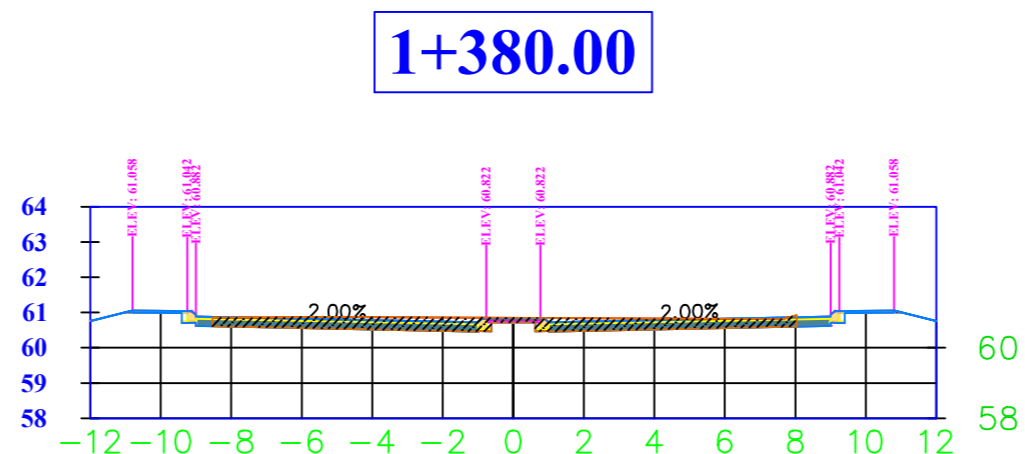
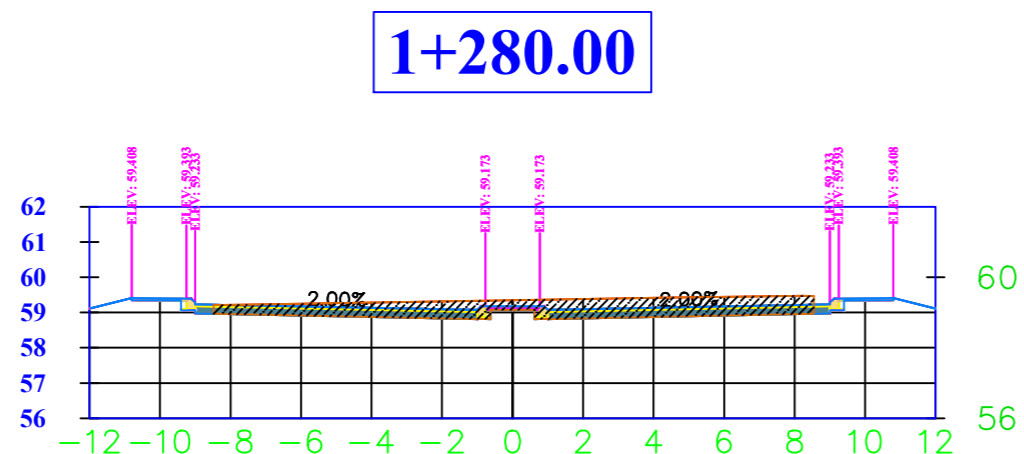
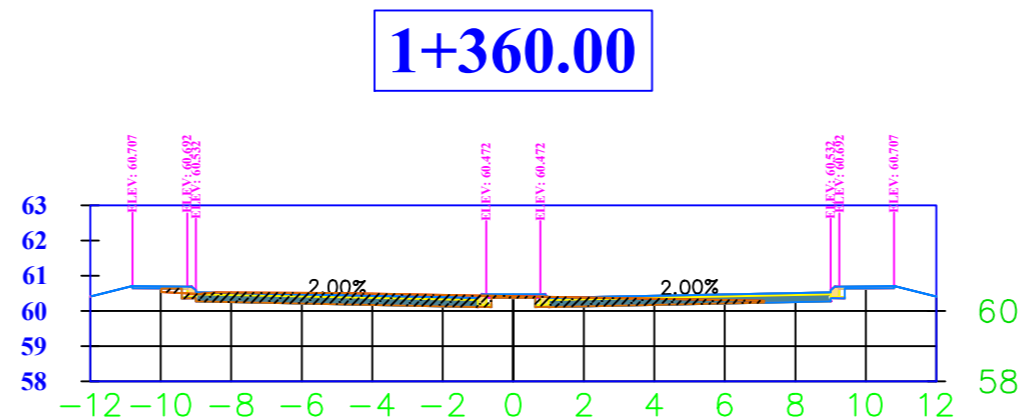
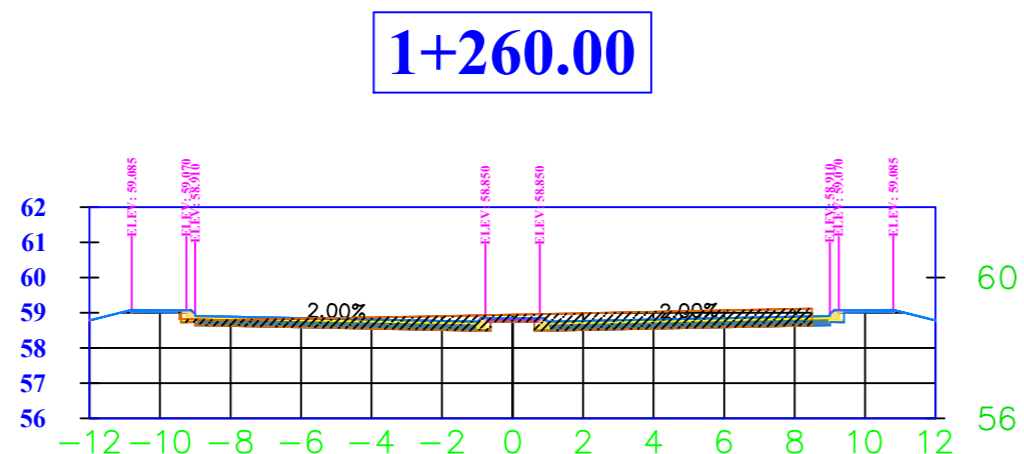
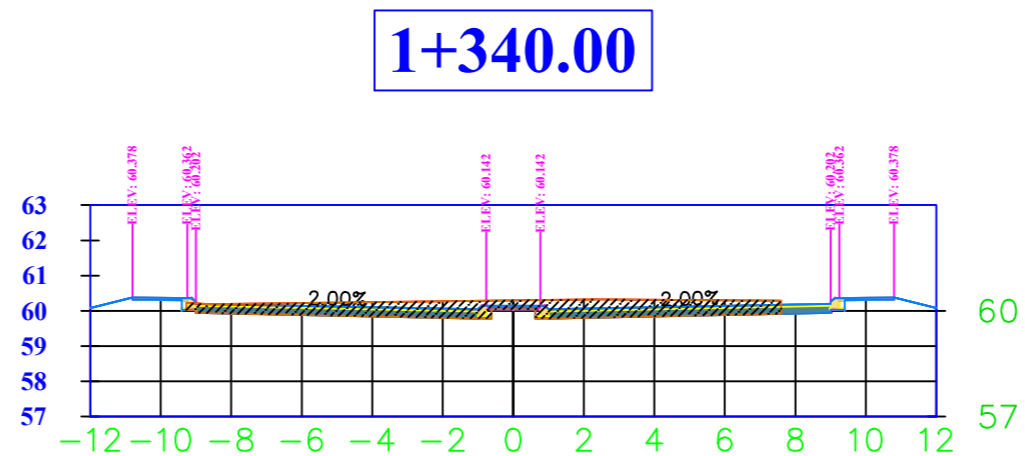
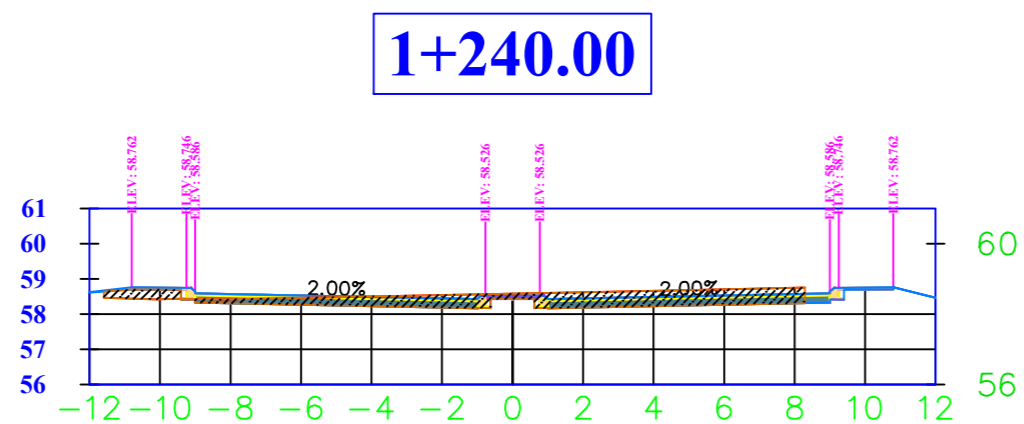
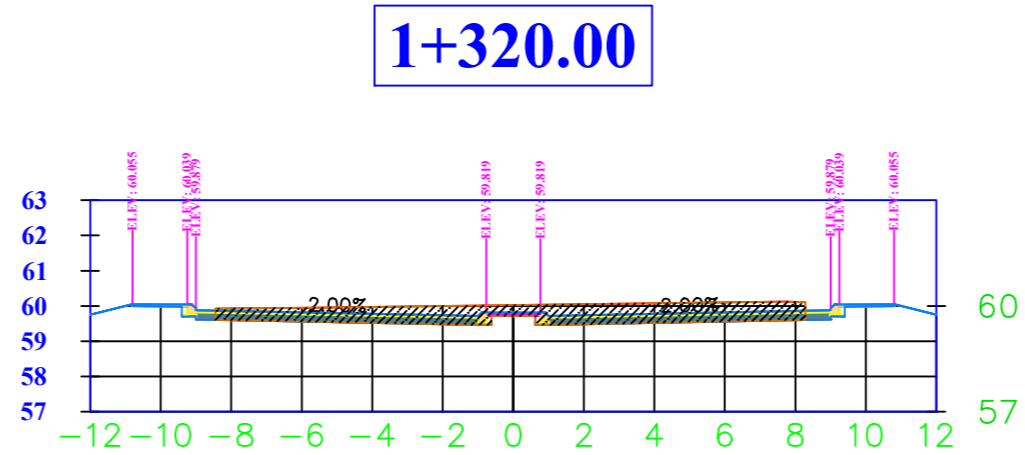
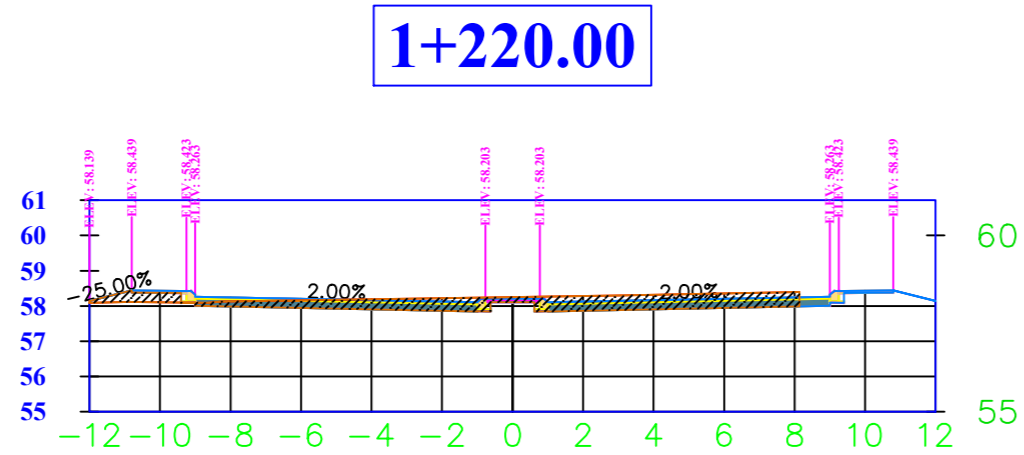
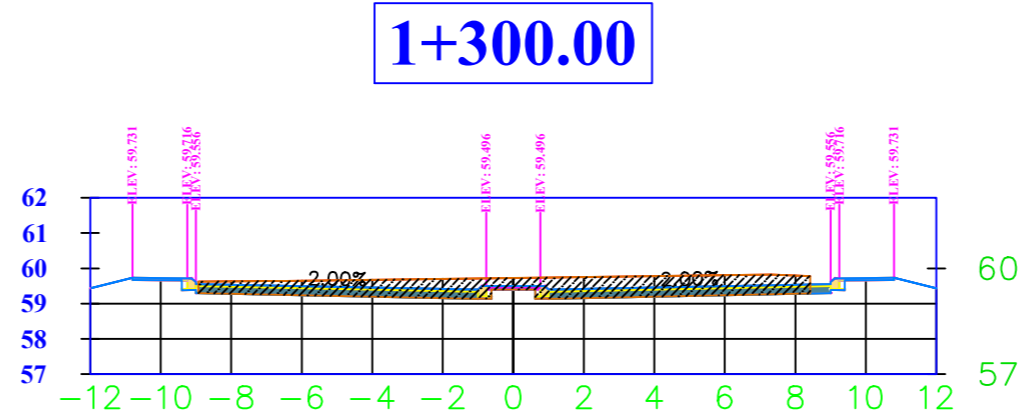
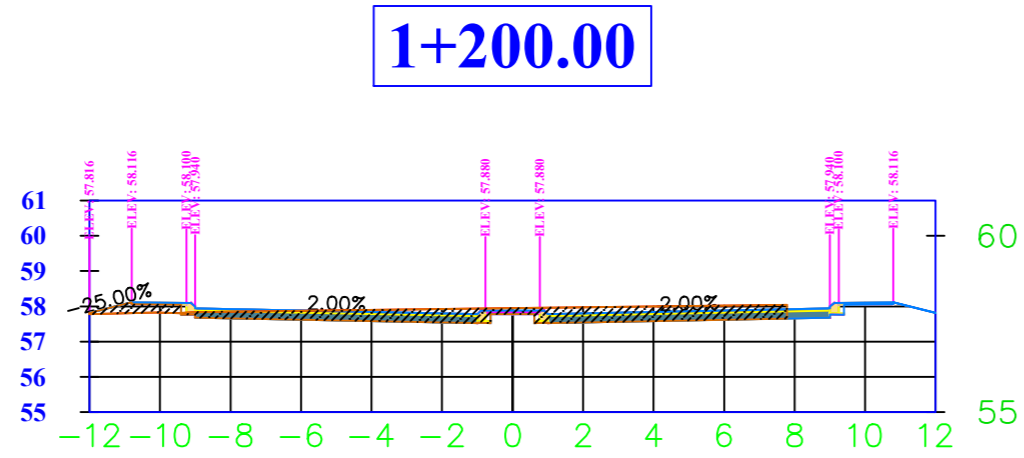
Drawing Details :
CROSS SECTIONS

Designer Supervisor :
Eng . Nedal Abu Rajab

Designed by:
1. Mahdi R. Hammad
2. Firas N. Tubeileh

Scale:
1/250

Date: Dec 2021
Drawing No.:



NOTE:
COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

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PROP. CENTERLINE	
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EXISTING FENCE	
EXISTING BUILDING	
ELECTRIC POLE	
TELEPHONE POLE	
TELEPHONE MANHOLE	
HIGH VOLTAGE POLE	
EXISTING TREE	

LEGEND FOR PROFILE

	NGL
	PGL

Supervision:
Palestine Polytechnic University



Design Drawing

Project Name:
Designing AL-wad Street

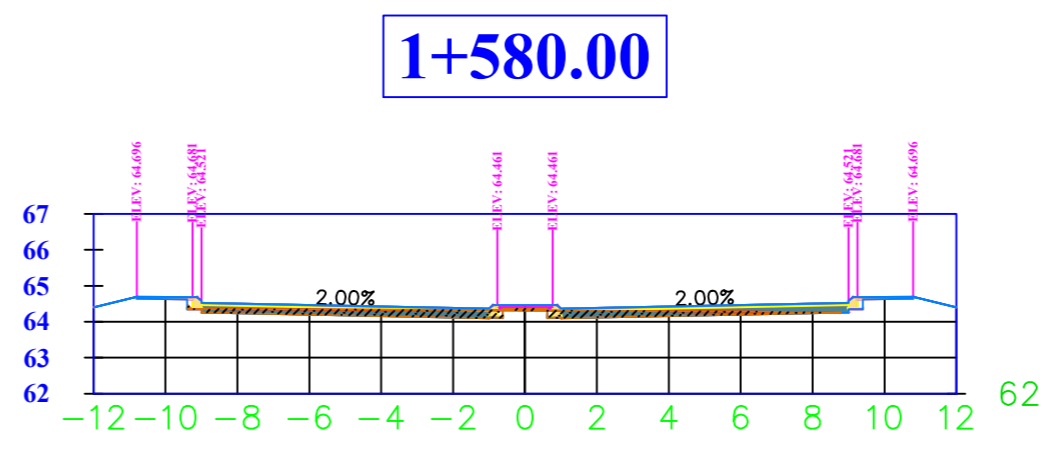
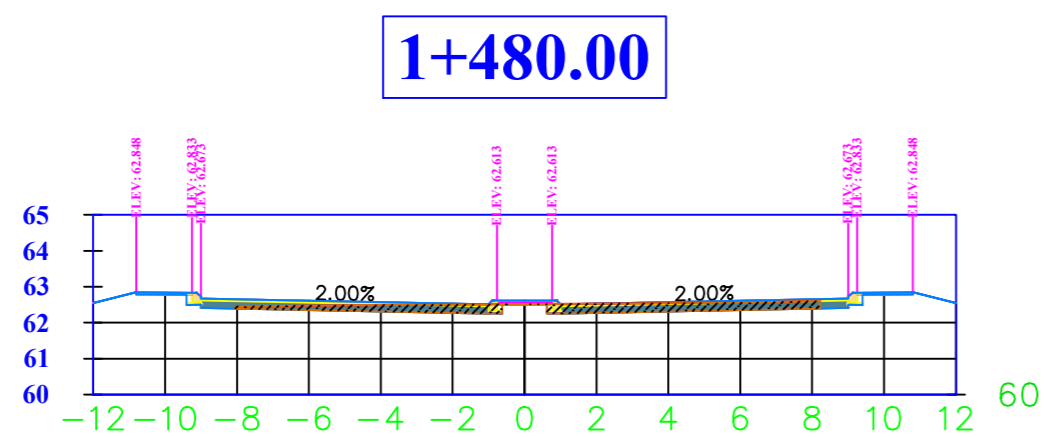
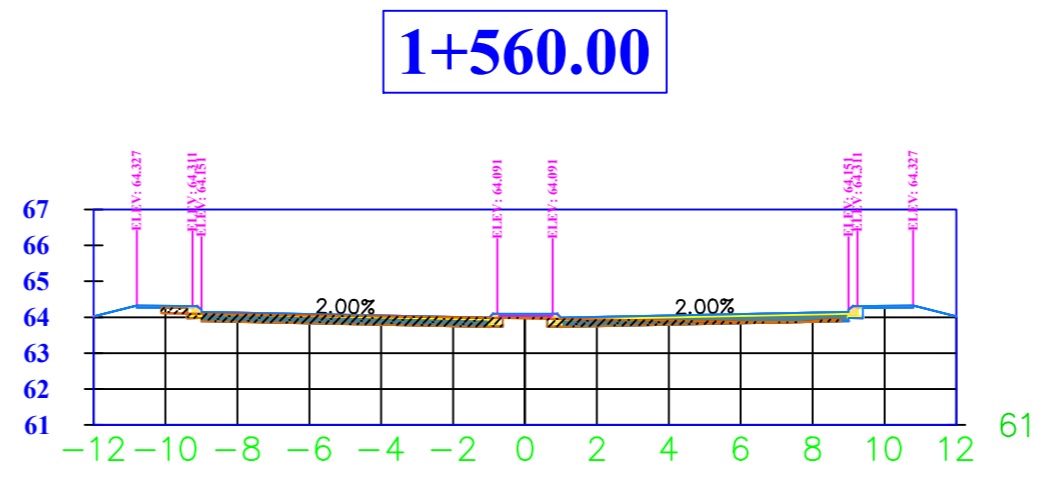
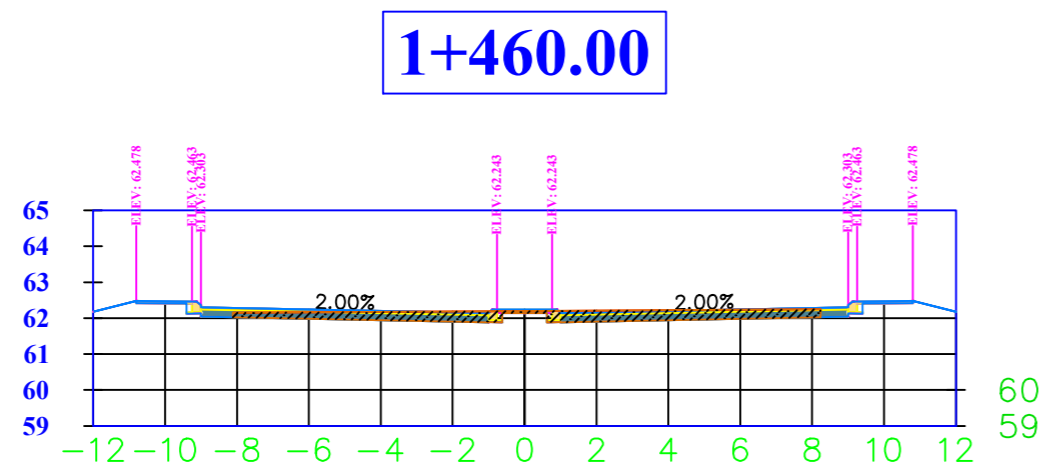
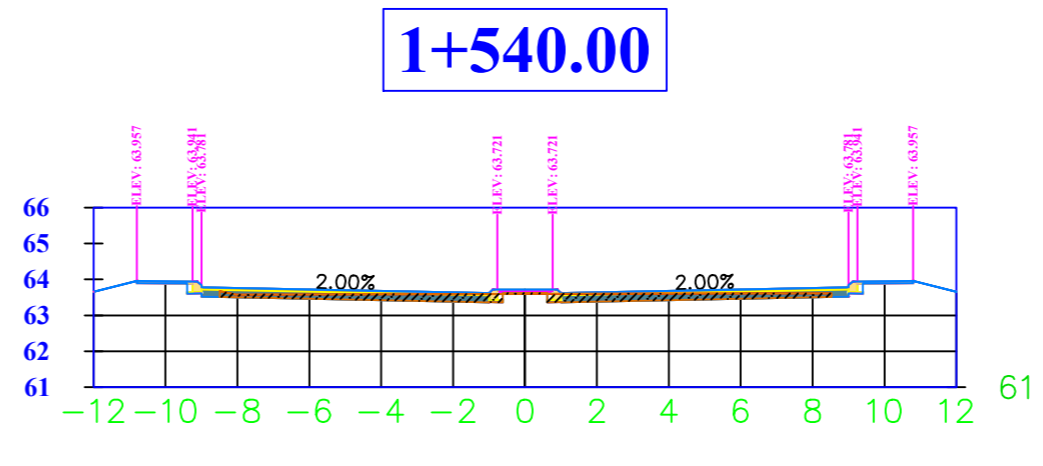
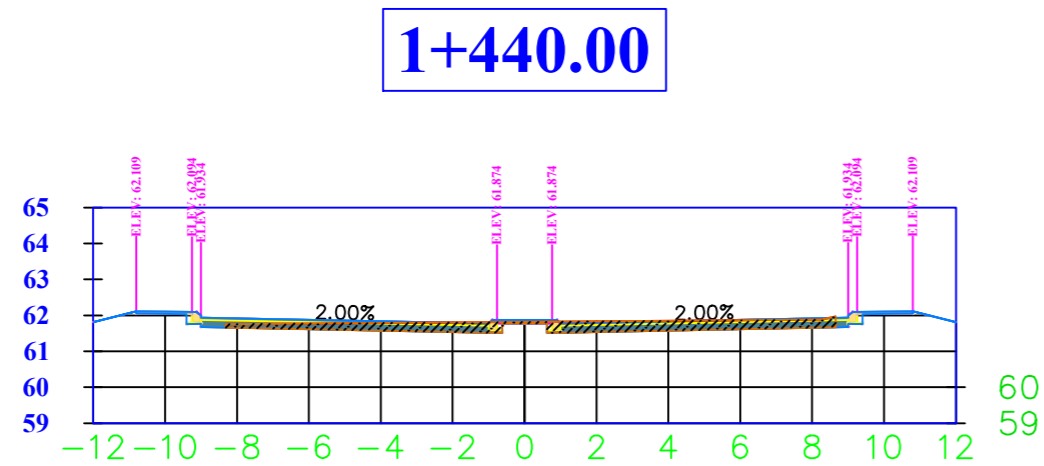
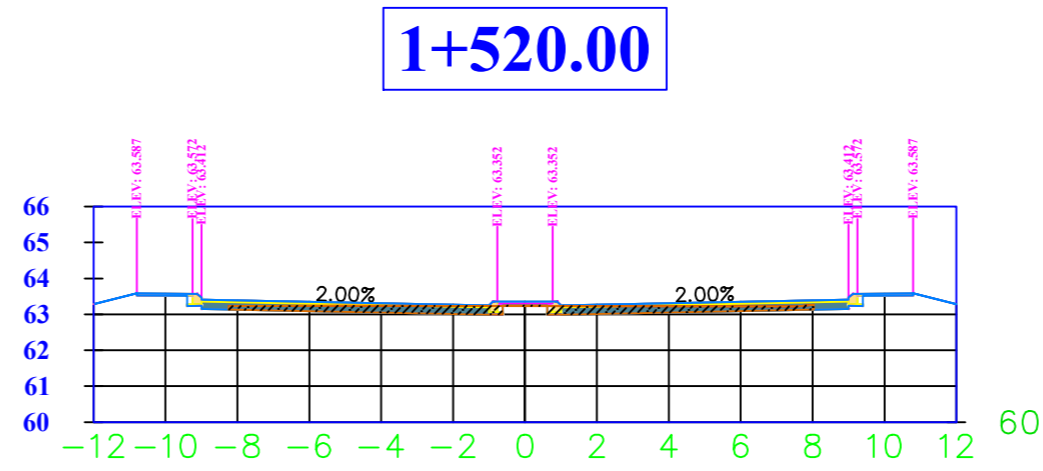
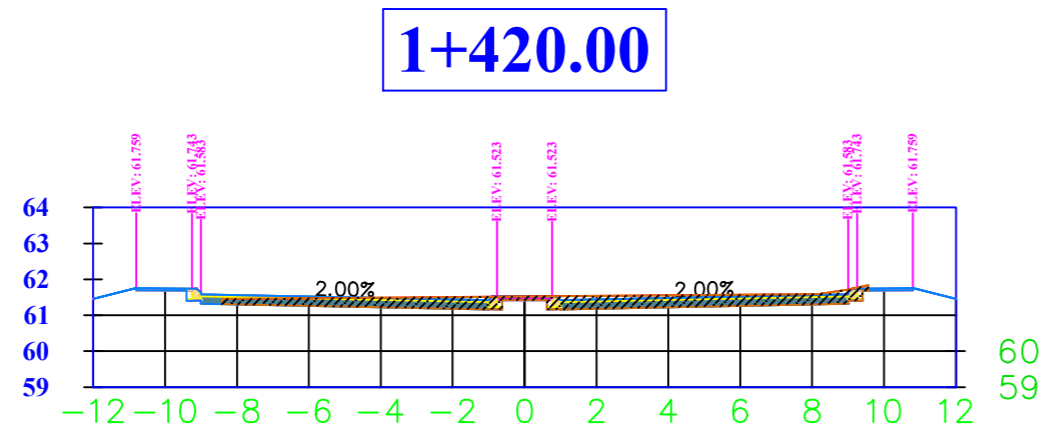
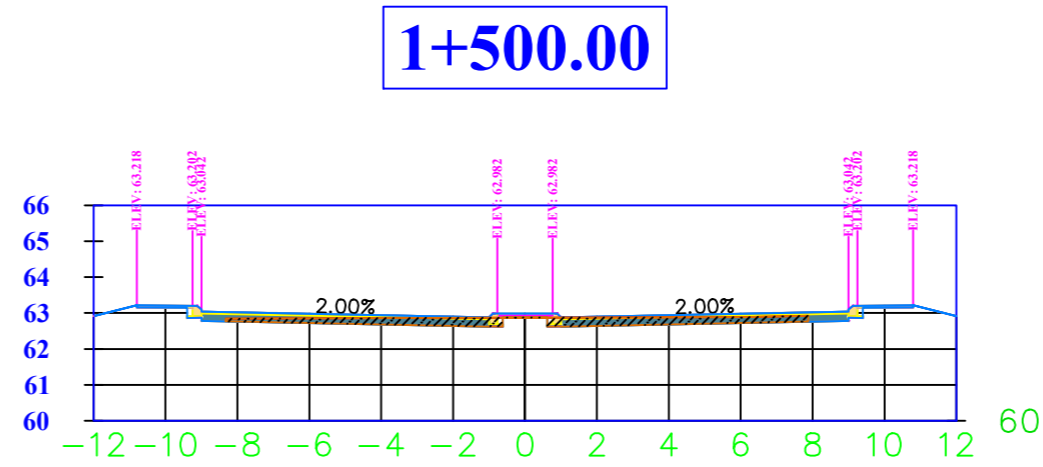
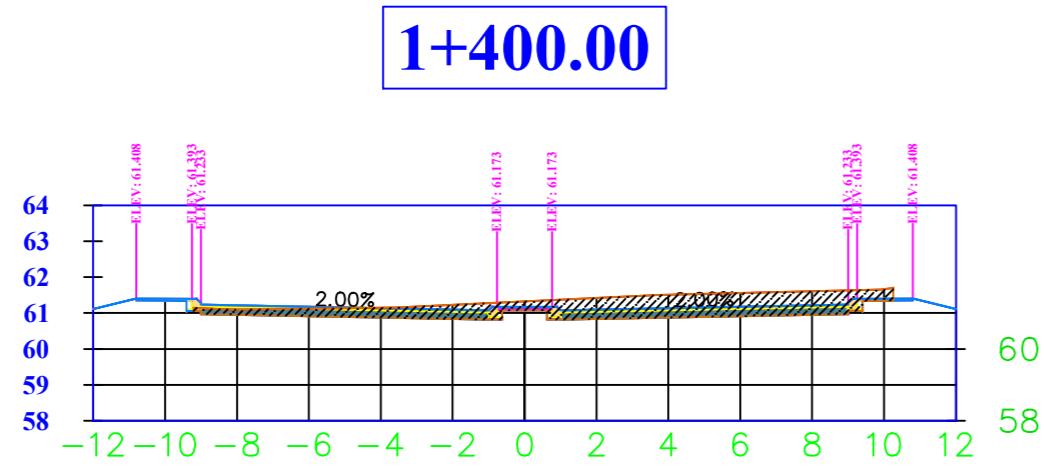
Drawing Details :
CROSS SECTIONS

Designer Supervisor :
Eng . Nedal Abu Rajab

Designed by:
1. Mahdi R. Hammad
2. Firas N. Tubeileh

Scale:
1/250

Date: Dec 2021
Drawing No.:



NOTE:

COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

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HIGH VOLTAGE POLE	
EXISTING TREE	

LEGEND FOR PROFILE

	NGL
	PGL

Supervision:

Palestine Polytechnic University



Design Drawing

Project Name:
Designing AL-wad Street

Drawing Details :
CROSS SECTIONS

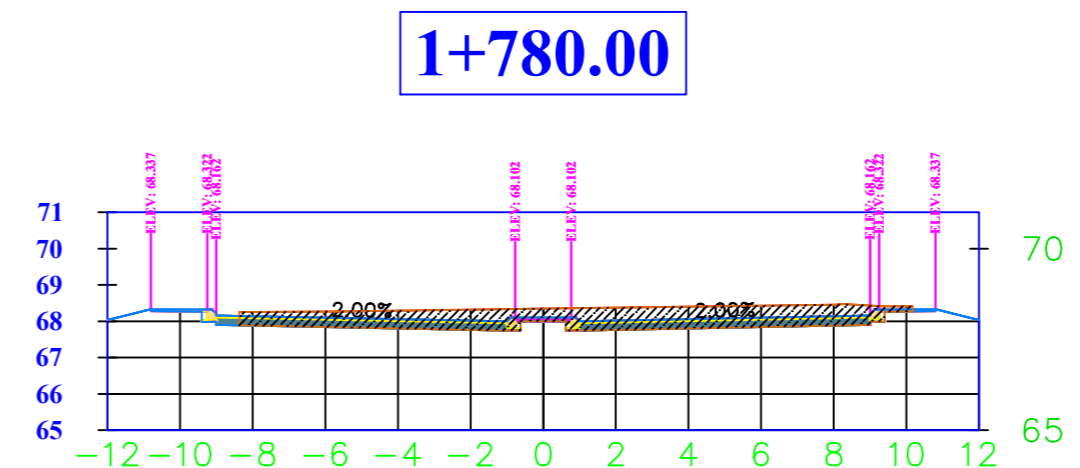
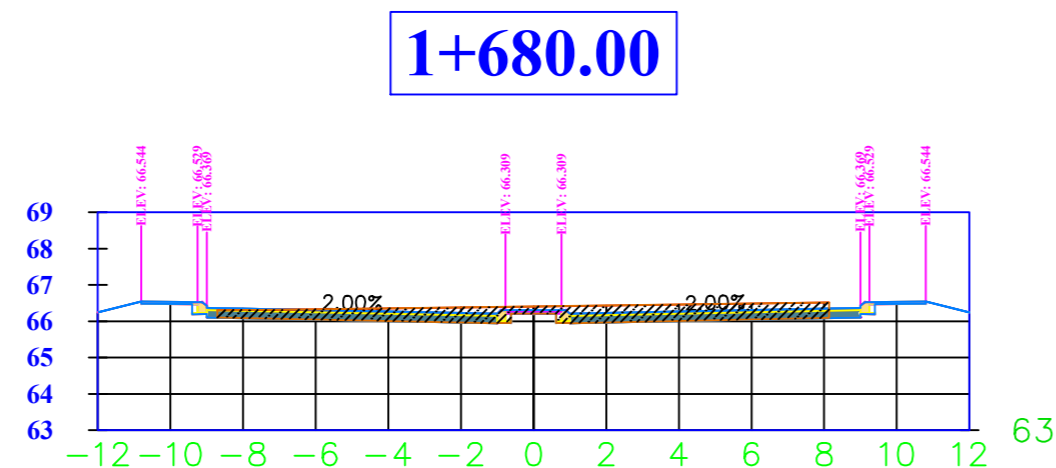
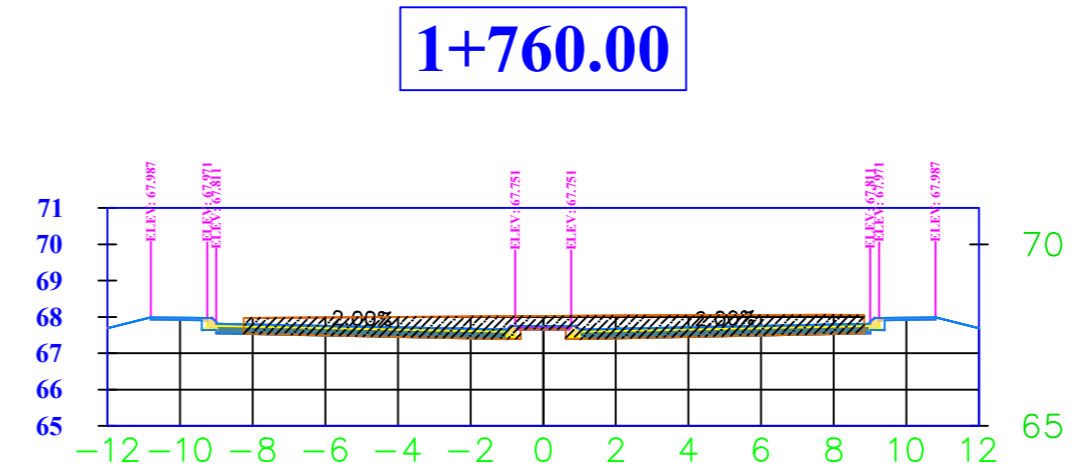
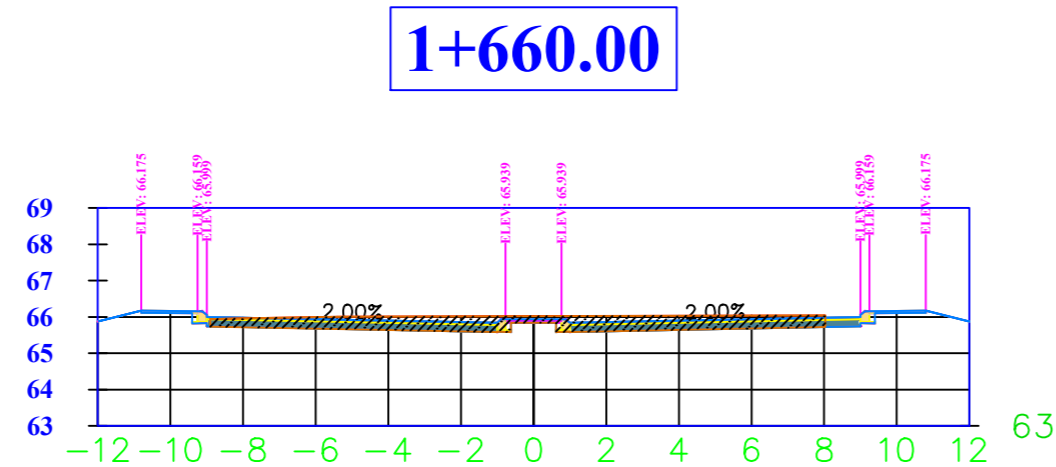
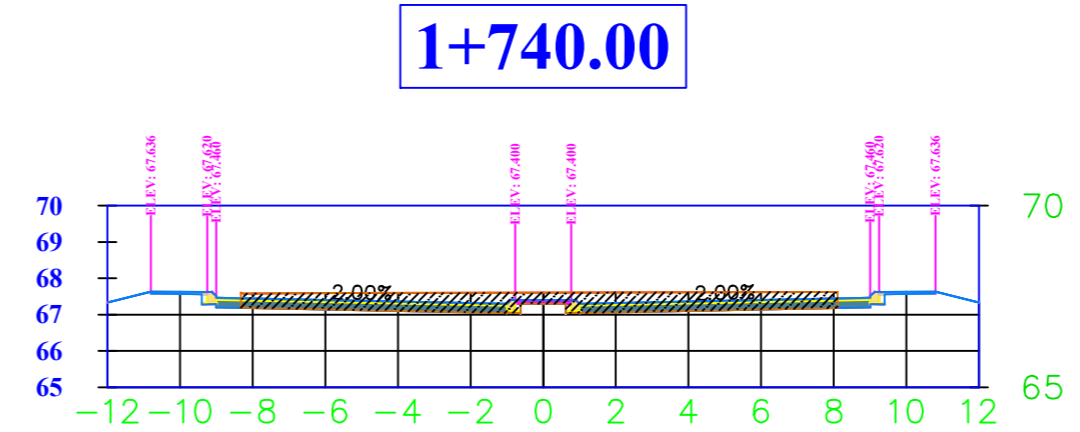
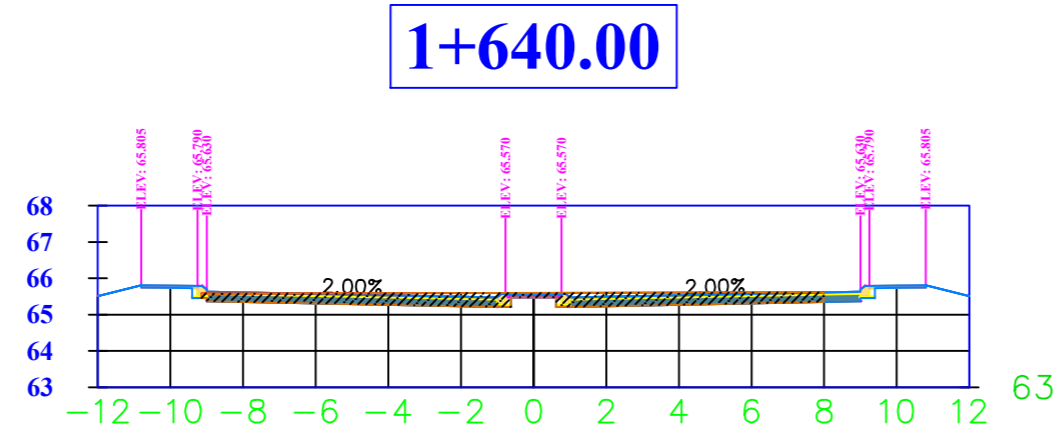
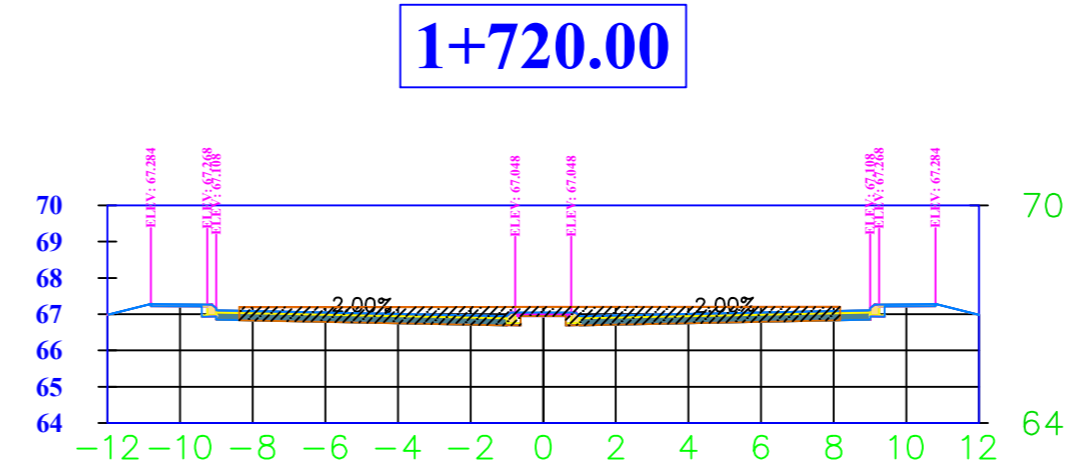
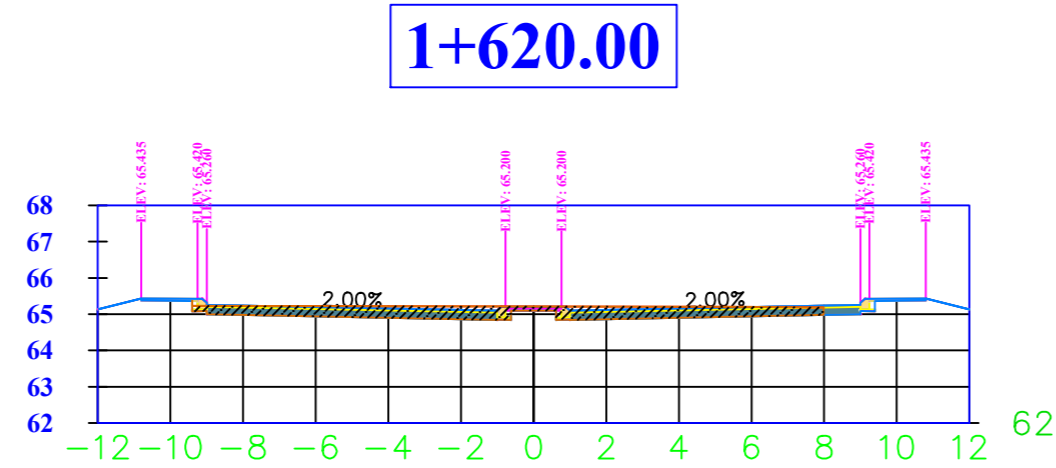
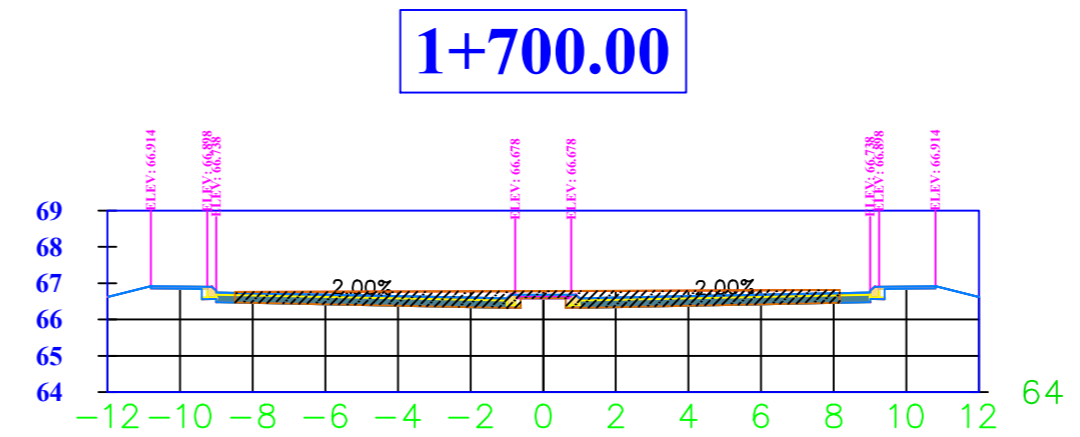
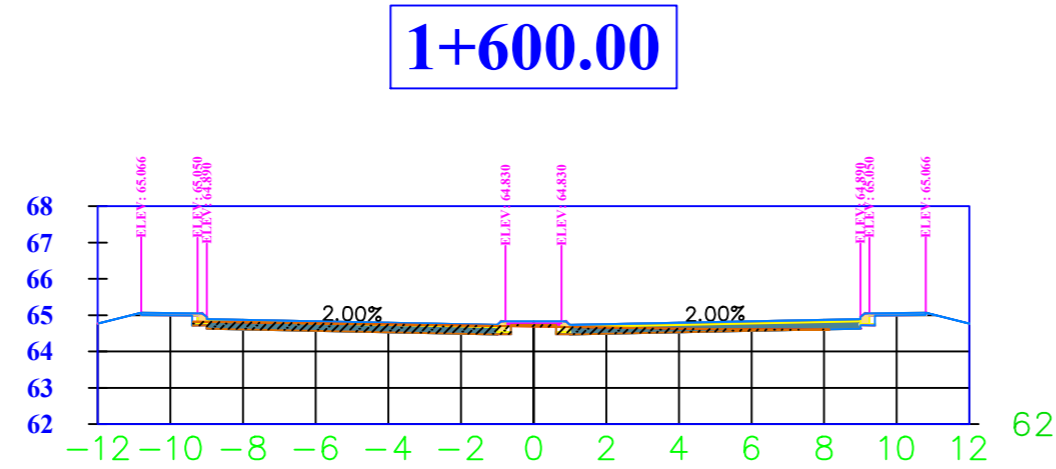
Designer Supervisor :
Eng . Nedal Abu Rajab

Designed by:
1. Mahdi R. Hammad
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Scale:
1/250

Date:
Dec 2021

Drawing No.:



NOTE:
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LEGEND AND ABBREVIATIONS

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LEGEND FOR PROFILE

	NGL
	PGL

Supervision:
Palestine Polytechnic University



Design Drawing

Project Name:
Designing AL-wad Street

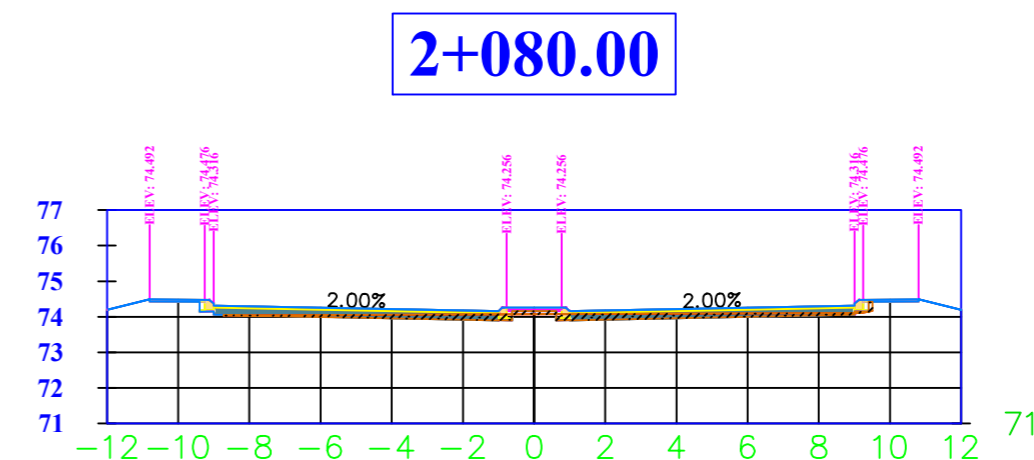
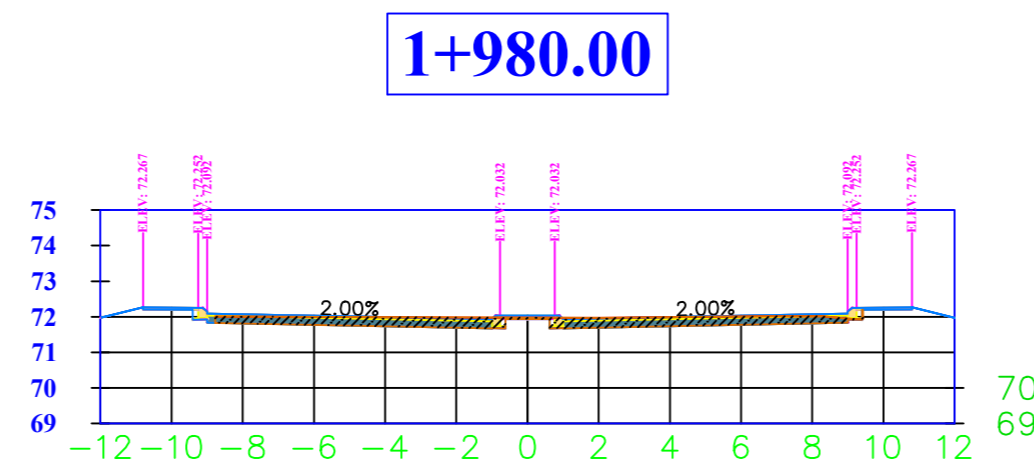
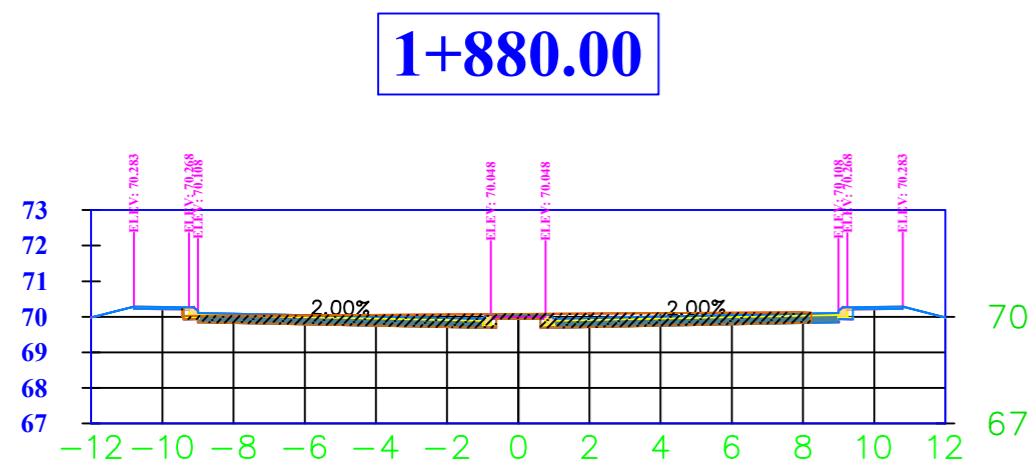
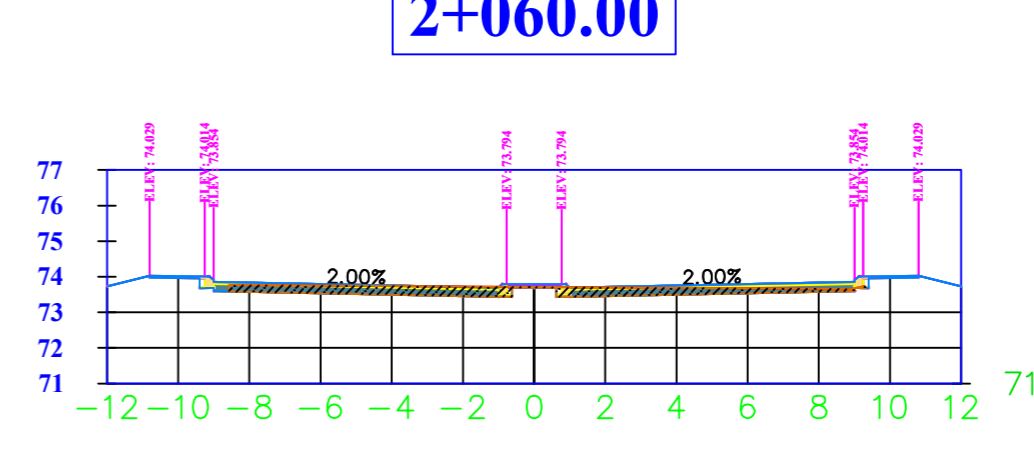
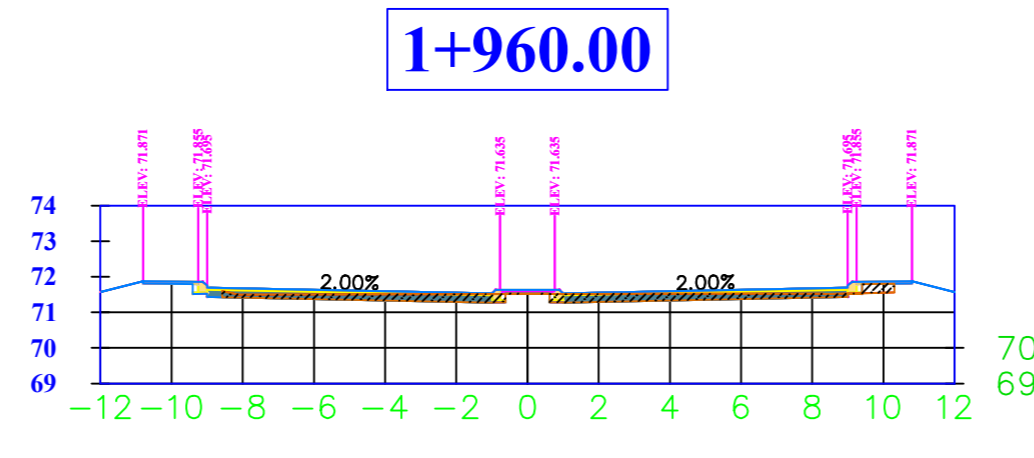
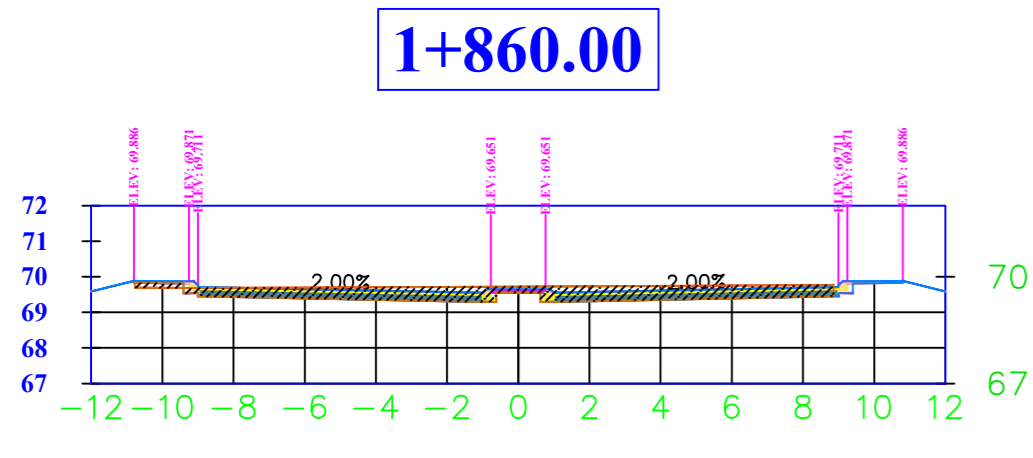
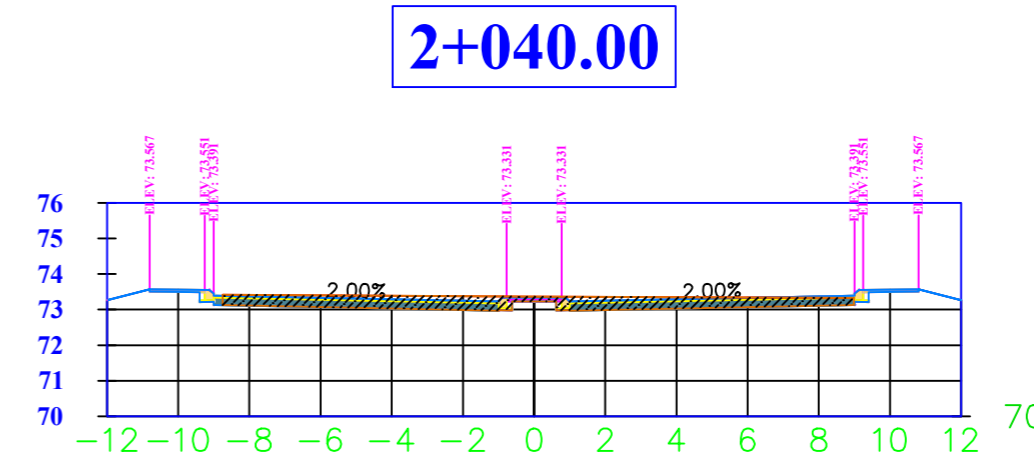
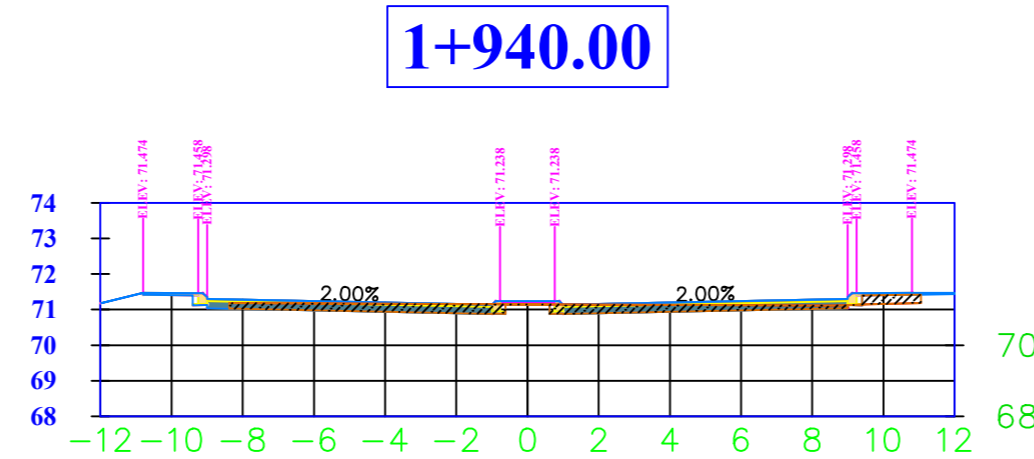
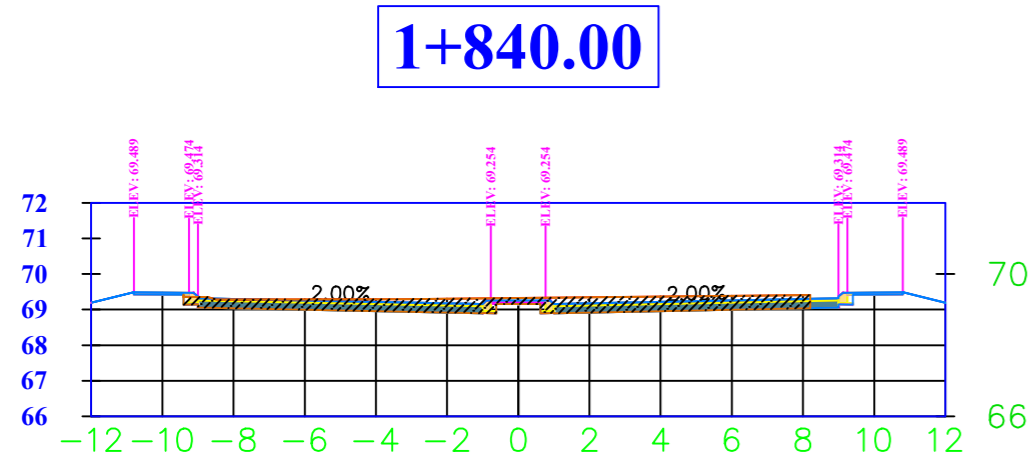
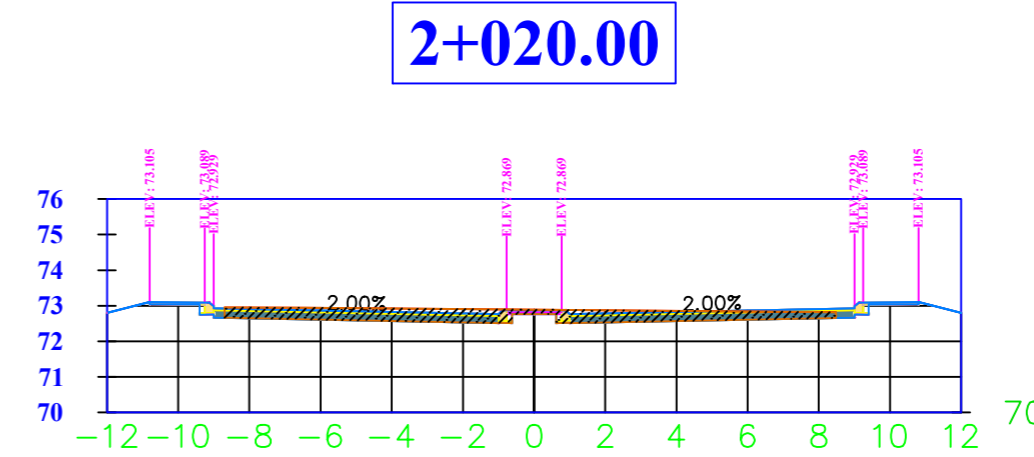
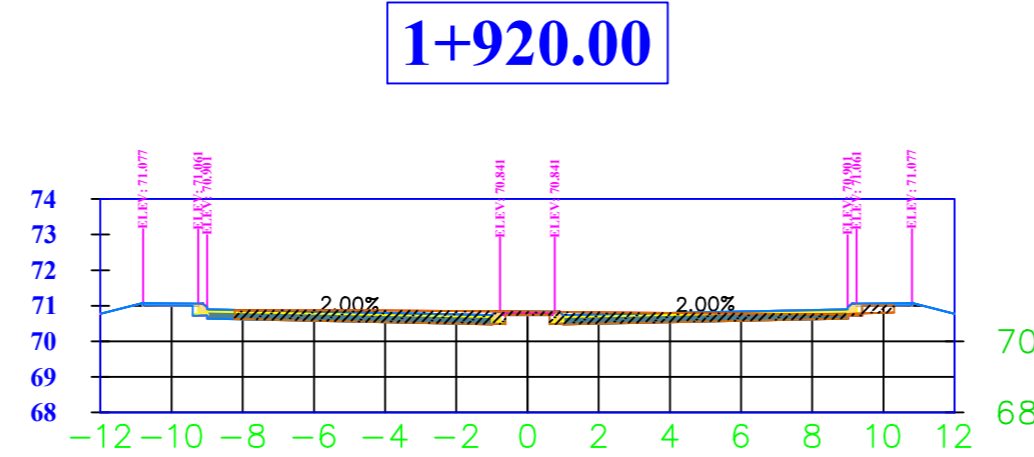
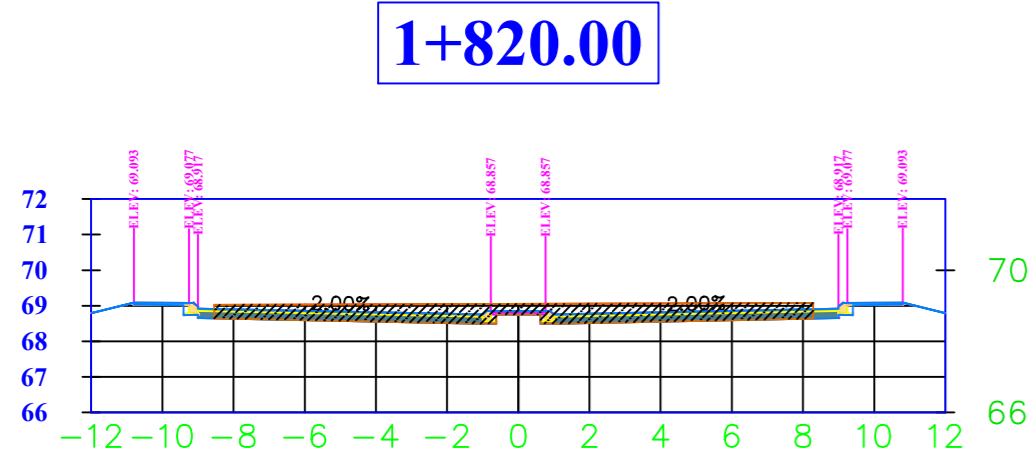
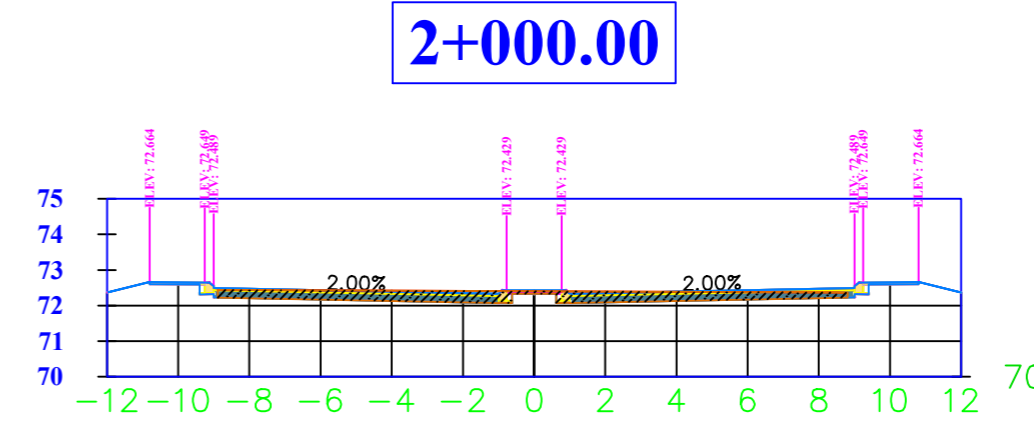
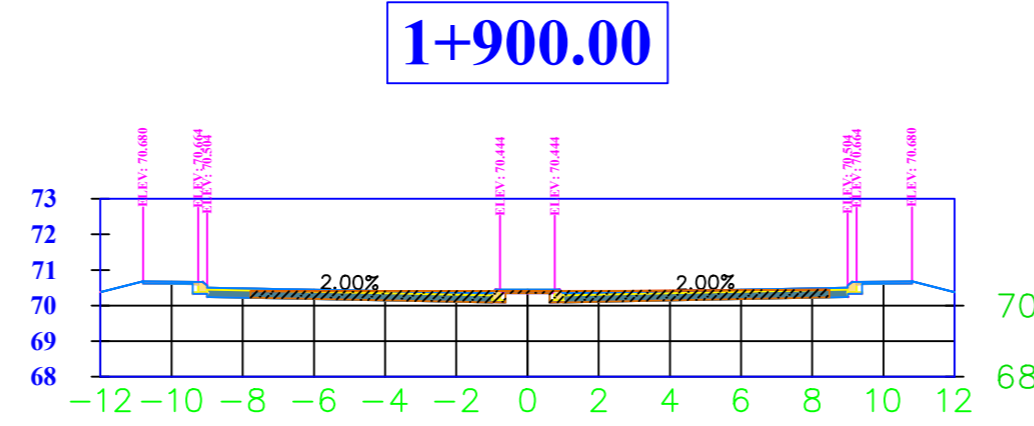
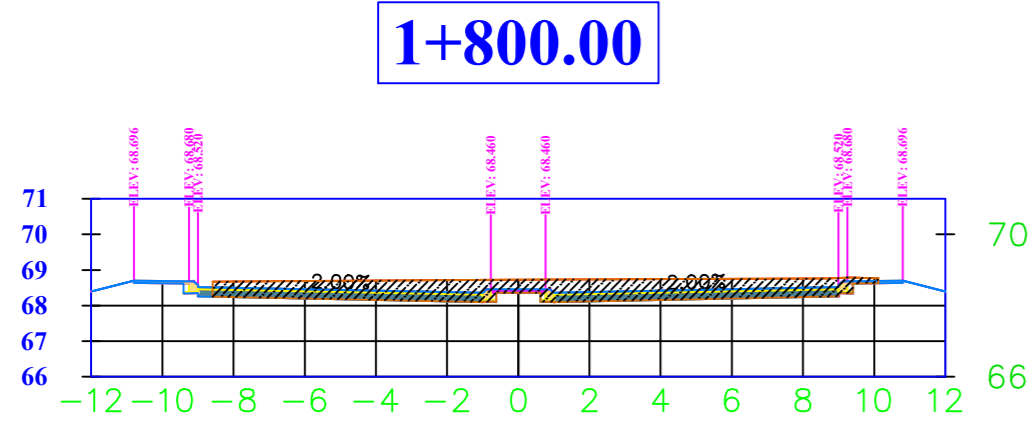
Drawing Details :
CROSS SECTIONS

Designer Supervisor :
Eng . Nedal Abu Rajab

Designed by:
1. Mahdi R. Hammad
2. Firas N. Tubeileh

Scale:
1/250

Date: Dec 2021
Drawing No.:



NOTE:

COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

R.O.W	
PROP. CENTERLINE	
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ELECTRIC POLE	
TELEPHONE POLE	
TELEPHONE MANHOLE	
HIGH VOLTAGE POLE	
EXISTING TREE	

LEGEND FOR PROFILE

	NGL
	PGL

Supervision:

Palestine Polytechnic University



Design Drawing

Project Name:
Designing AL-wad Street

Drawing Details :
CROSS SECTIONS

Designer Supervisor :

Eng . Nedal Abu Rajab

Designed by:
1. Mahdi R. Hammad
2. Firas N. Tubeileh

Scale:
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Dec 2021

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LEGEND FOR PROFILE

	NGL
	PGL

Supervision:

Palestine Polytechnic University



Design Drawing

Project Name:

Designing AL-wad Street

Drawing Details :

CROSS SECTIONS

Designer Supervisor :

Eng . Nedal Abu Rajab

Designed by:

1. Mahdi R. Hammad
2. Firas N. Tubeileh

Scale:

1/250

Date:

Dec 2021

Drawing No.:

Total Volume Table						
Station	Fill Area	Cut Area	Fill Volume	Cut Volume	Cumulative Fill Vol	Cumulative Cut Vol
0+000.00	0.00	0.00	0.00	0.00	0.00	0.00
0+020.00	0.25	1.38	2.33	13.40	2.33	13.40
0+040.00	0.36	3.50	5.98	48.63	8.31	62.03
0+060.00	0.25	4.80	6.18	83.01	14.49	145.04
0+080.00	0.28	4.19	5.34	89.94	19.82	234.98
0+100.00	0.31	3.85	5.90	80.40	25.72	315.38
0+120.00	0.00	3.02	3.14	68.65	28.86	384.04
0+140.00	0.35	1.92	3.14	49.17	32.00	433.20
0+160.00	0.11	1.62	4.55	35.40	36.55	468.61
0+180.00	0.15	1.06	2.61	26.75	39.16	495.35
0+200.00	0.12	1.36	2.79	24.20	41.95	519.55
0+220.00	0.09	1.85	2.11	32.16	44.06	551.71
0+240.00	0.00	3.06	0.86	49.19	44.92	600.90
0+260.00	0.21	4.18	1.90	72.28	46.82	673.18
0+280.00	0.00	3.89	2.04	80.79	48.86	753.97
0+300.00	0.00	3.53	0.00	74.25	48.86	828.21
0+320.00	0.00	5.27	0.00	87.97	48.86	916.18
0+340.00	0.00	5.15	0.00	104.18	48.86	1020.36
0+360.00	0.01	4.95	0.12	101.00	48.98	1121.37
0+380.00	0.20	4.19	2.13	91.43	51.12	1212.79

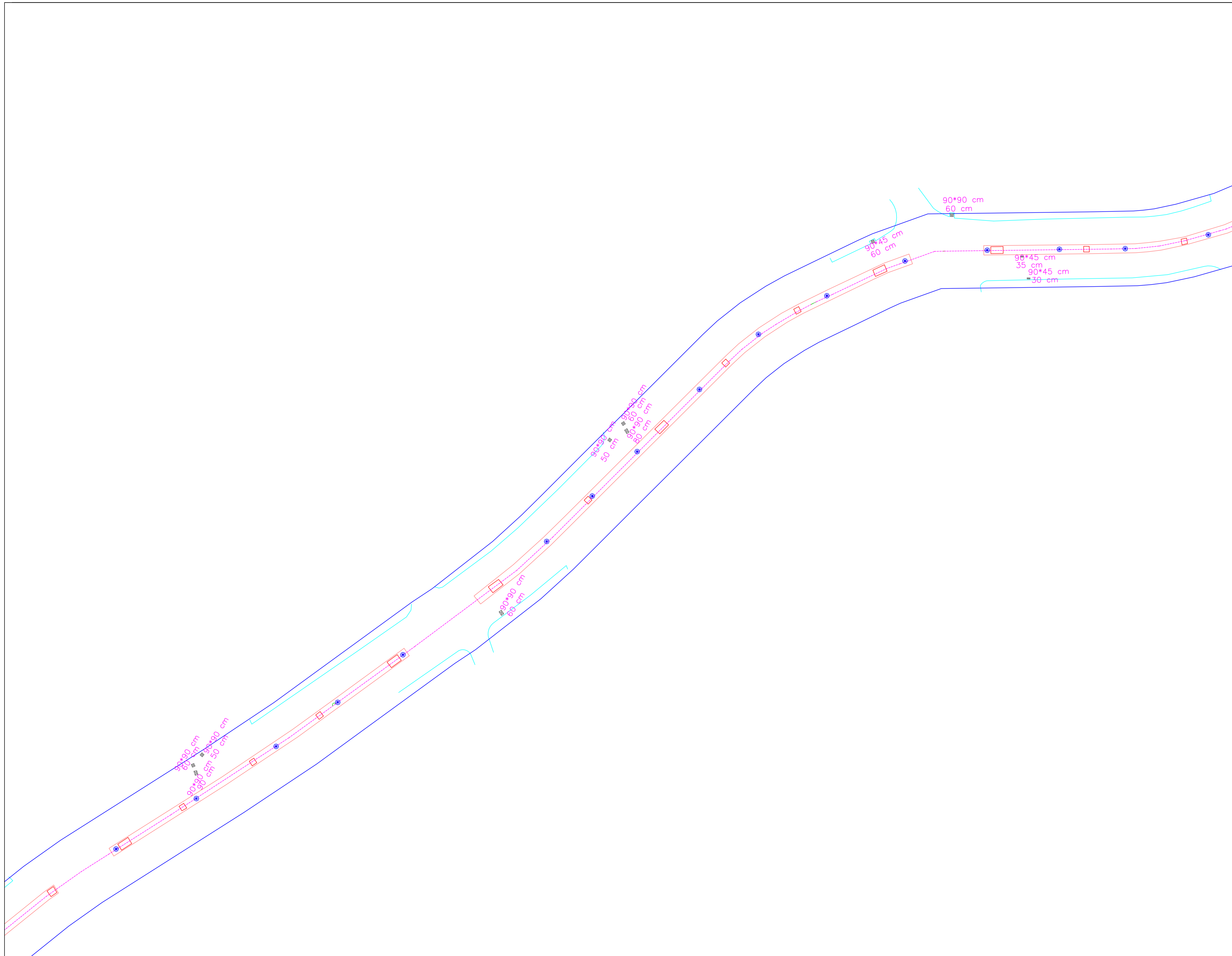
Total Volume Table						
Station	Fill Area	Cut Area	Fill Volume	Cut Volume	Cumulative Fill Vol	Cumulative Cut Vol
0+400.00	0.15	3.77	3.36	79.52	54.48	1292.32
0+420.00	0.00	4.71	1.55	84.88	56.02	1377.19
0+440.00	0.00	3.44	0.00	81.51	56.02	1458.70
0+460.00	0.00	4.18	0.00	76.15	56.02	1534.85
0+480.00	0.00	4.55	0.00	87.17	56.02	1622.01
0+500.00	0.00	3.98	0.00	85.26	56.02	1707.27
0+520.00	0.00	3.68	0.03	76.61	56.05	1783.88
0+540.00	0.33	3.91	3.28	75.91	59.33	1859.79
0+560.00	0.24	3.56	5.22	74.18	64.55	1933.97
0+580.00	0.00	4.39	2.37	79.41	66.92	2013.38
0+600.00	0.00	3.83	0.00	82.16	66.92	2095.54
0+620.00	0.02	4.66	0.19	84.89	67.11	2180.43
0+640.00	0.34	3.85	3.25	84.89	70.35	2265.32
0+660.00	0.03	2.87	3.45	67.16	73.80	2332.48
0+680.00	0.42	2.01	4.32	48.84	78.13	2381.32
0+700.00	0.20	2.11	5.47	41.08	83.60	2422.40
0+720.00	0.00	3.90	1.97	60.18	85.57	2482.58
0+740.00	0.01	3.72	0.06	76.27	85.63	2558.84
0+760.00	0.38	3.29	3.47	71.27	89.10	2630.11
0+780.00	0.00	3.59	3.46	70.13	92.57	2700.25

Total Volume Table						
Station	Fill Area	Cut Area	Fill Volume	Cut Volume	Cumulative Fill Vol	Cumulative Cut Vol
0+800.00	0.05	2.42	0.54	60.82	93.11	2761.07
0+820.00	0.16	1.91	2.11	43.25	95.22	2804.32
0+840.00	0.20	1.46	3.64	33.65	98.85	2837.97
0+860.00	0.30	1.58	5.02	30.41	103.88	2868.38
0+880.00	0.72	0.95	10.19	25.36	114.06	2893.74
0+900.00	0.52	0.99	12.40	19.41	126.47	2913.15
0+920.00	0.72	1.16	12.45	21.09	138.92	2934.24
0+940.00	0.40	2.56	11.17	37.20	150.10	2971.43
0+960.00	0.26	2.92	5.88	53.32	155.98	3024.75
0+980.00	0.13	4.74	3.90	76.54	159.87	3101.30
1+000.00	0.34	3.89	4.71	86.23	164.58	3187.53
1+020.00	0.66	5.48	10.07	93.64	174.65	3281.17
1+040.00	0.45	3.99	11.01	94.93	185.66	3376.10
1+060.00	0.87	5.08	12.73	91.08	198.39	3467.18
1+080.00	0.53	5.44	13.96	105.21	212.35	3572.39
1+100.00	0.13	4.53	6.58	99.66	218.94	3672.04
1+120.00	0.01	4.19	1.44	87.14	220.38	3759.19
1+140.00	0.01	4.13	0.19	80.94	220.57	3840.13
1+160.00	0.00	3.88	0.06	78.23	220.63	3918.35
1+180.00	0.22	5.81	2.24	96.92	222.86	4015.27

Total Volume Table						
Station	Fill Area	Cut Area	Fill Volume	Cut Volume	Cumulative Fill Vol	Cumulative Cut Vol
1+200.00	0.54	5.68	7.16	115.31	230.03	4130.58
1+220.00	0.59	5.40	10.34	111.39	240.36	4241.97
1+240.00	0.54	5.61	11.18	110.28	251.55	4352.25
1+260.00	0.01	6.41	5.52	120.15	257.07	4472.39
1+280.00	0.00	7.67	0.10	140.81	257.16	4613.21
1+300.00	0.00	8.70	0.00	163.76	257.16	4776.96
1+320.00	0.00	8.01	0.00	167.16	257.16	4944.12
1+340.00	0.00	6.78	0.00	147.94	257.16	5092.07
1+360.00	0.06	3.83	0.60	105.43	257.76	5197.50
1+380.00	0.00	4.99	0.60	87.59	258.37	5285.09
1+400.00	0.00	8.29	0.00	134.15	258.37	5419.25
1+420.00	0.00	5.02	0.00	133.14	258.37	5552.38
1+440.00	0.00	3.76	0.00	87.84	258.37	5640.23
1+460.00	0.00	3.78	0.00	75.46	258.37	5715.68
1+480.00	0.00	2.95	0.00	67.29	258.37	5782.98
1+500.00	0.01	2.74	0.12	56.93	258.49	5839.91
1+520.00	0.02	2.59	0.35	53.31	258.84	5893.22
1+540.00	0.03	2.60	0.54	51.95	259.38	5945.17
1+560.00	0.14	2.76	1.76	53.85	261.13	5999.02
1+580.00	0.06	2.28	2.02	50.35	263.16	6049.36

Total Volume Table						
Station	Fill Area	Cut Area	Fill Volume	Cut Volume	Cumulative Fill Vol	Cumulative Cut Vol
1+600.00	0.06	2.48	1.21	47.87	264.37	6097.23
1+620.00	0.00	4.92	0.61	73.97	264.98	6171.20
1+640.00	0.00	5.13	0.00	100.46	264.98	6271.66
1+660.00	0.00	5.91	0.00	110.37	264.98	6382.03
1+680.00	0.00	6.26	0.00	121.71	264.98	6503.74
1+700.00	0.00	6.29	0.00	125.52	264.98	6629.26
1+720.00	0.00	7.07	0.00	133.60	264.98	6762.87
1+740.00	0.00	7.90	0.00	149.68	264.98	6912.55
1+760.00	0.00	9.32	0.00	172.13	264.98	7084.68
1+780.00	0.00	9.44	0.00	186.99	264.98	7271.68
1+800.00	0.00	9.73	0.00	190.90	264.98	7462.58
1+820.00	0.00	7.90	0.00	175.93	264.98	7638.51
1+840.00	0.00	6.16	0.00	140.59	264.99	7779.10
1+860.00	0.18	6.25	1.70	124.16	266.69	7903.26
1+880.00	0.01	5.22	1.75	114.81	268.44	8018.07
1+900.00	0.00	4.06	0.09	92.75	268.52	8110.82
1+920.00	0.19	4.46	1.82	85.20	270.35	8196.02
1+940.00	0.41	3.15	5.75	76.21	276.09	8272.22
1+960.00	0.26	2.70	6.48	58.50	282.57	8330.73
1+980.00	0.01	4.10	2.64	67.98	285.22	8398.71

Total Volume Table						
Station	Fill Area	Cut Area	Fill Volume	Cut Volume	Cumulative Fill Vol	Cumulative Cut Vol
2+000.00	0.00	4.32	0.07	84.14	285.29	8482.85
2+020.00	0.00	5.11	0.00	94.25	285.29	8577.10
2+040.00	0.00	5.48	0.00	105.88	285.29	8682.98
2+060.00	0.00	3.32	0.00	87.96	285.29	8770.94
2+080.00	0.15	1.66	1.49	49.78	286.78	8820.72
2+096.12	0.00	0.00	1.21	13.43	287.98	8834.15



NOTE:
 COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

R.O.W	---
PROP. CENTERLINE	----
PROP. BASECOURS
EXISTING ASPHALT ROAD	----
EXISTING CONCRETE WALL	=====
EXISTING FENCE	-----
EXISTING BUILDING	
ELECTRIC POLE	⊗ E.P
TELEPHONE POLE	⊕ T.P
TELEPHONE MANHOLE	⊕
MANHOLES	⊗
EXISTING TREE	⊗

LEGEND FOR PROFILE

---	NGL
----	PGL

Supervision:
 Palestine Polytechnic University

Design Drawing

Project Name:
 Designing AL-wad Street

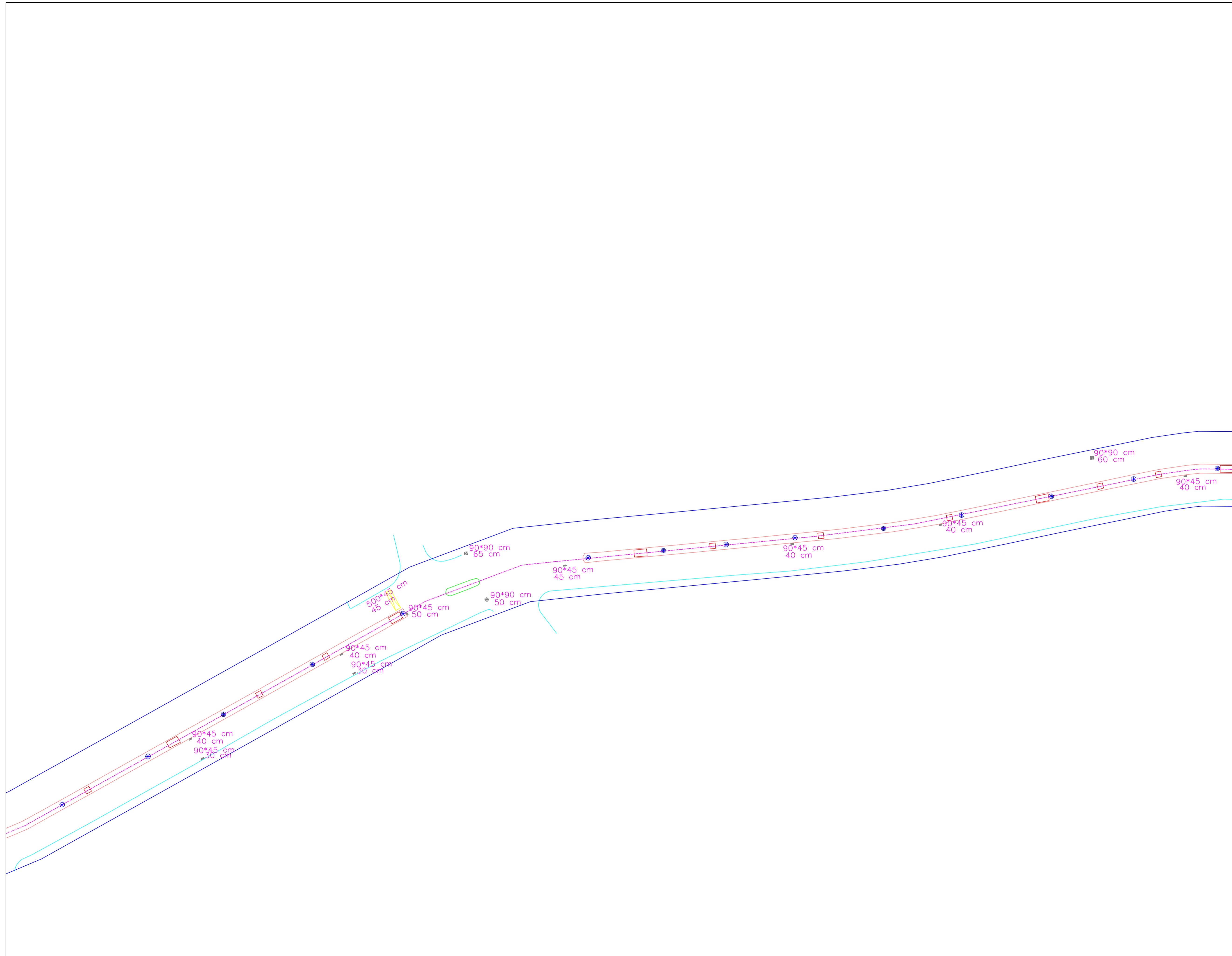
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 ELECTRICAL POINTS & MANHOLES DISTRIBUTION PLAN

Designer Supervisor :
 Eng . Nedal Abu Rajab

Designed by:
 1. Mahdi R. Hammad
 2. Firas N. Tubeileh

Scale:
 1/1000

Date: Dec 2021	Drawing No.:
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NOTE:
 1. ALL DIMENSIONS ARE IN METERS.
 COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.
 2. COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

R.O.W	---
PROP. CENTERLINE	---
PROP. BASECOURS	---
EXISTING ASPHALT ROAD	---
EXISTING CONCRETE WALL	---
EXISTING FENCE	---
EXISTING BUILDING	---
ELECTRIC POLE	⊗ E.P
TELEPHONE POLE	⊕ T.P
TELEPHONE MANHOLE	⊖
MESSAGE POLE	⊗
HVP	⊗
EXISTING TREE	⊗

LEGEND FOR PROFILE

---	NGL
---	PGL

Supervision:
 Palestine Polytechnic University



Design Drawing

Project Name:
 Designing AL-wad Street

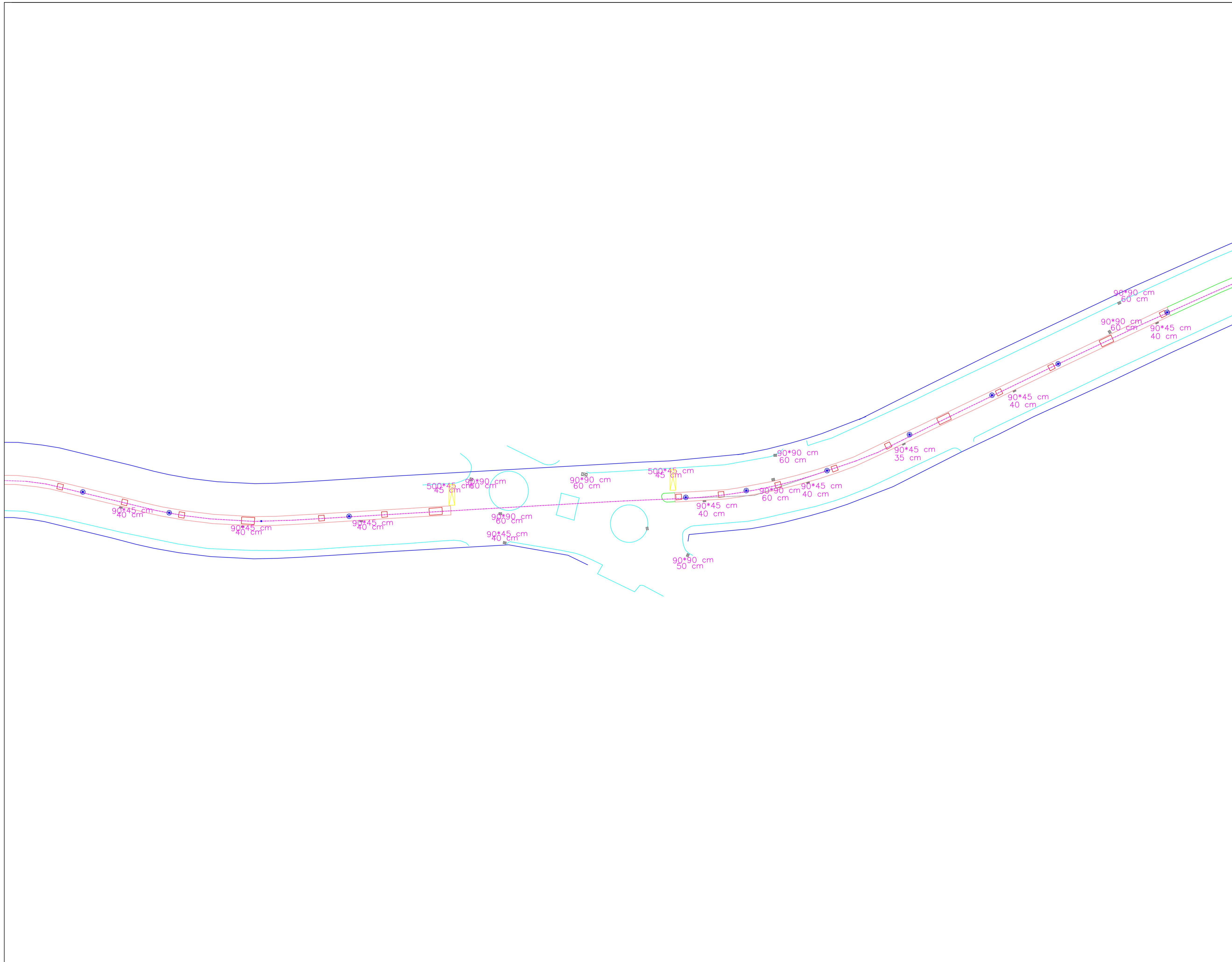
Drawing Details :
 ELECTRICAL POINTS & MANHOLES
 DISTRIBUTION PLAN

Designer Supervisor :
 Eng . Nedal Abu Rajab

Designed by:
 1. Mahdi R. Hammad
 2. Firas N. Tubeileh

Scale:
 1/1000

Date: Dec 2021	Drawing No.:
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LEGEND AND ABBREVIATIONS

R.O.W	
PROP. CENTERLINE	
PROP. BASECOURS	
EXISTING ASPHALT ROAD	
EXISTING CONCRETE WALL	
EXISTING FENCE	
EXISTING BUILDING	
ELECTRIC POLE	E.P
TELEPHONE POLE	T.P
TELEPHONE MANHOLE	
MANHOLE/ESGAGE POLE	
EXISTING TREE	

LEGEND FOR PROFILE

	NGL
	PGL

Supervision:
 Palestine Polytechnic University



Design Drawing

Project Name:
 Designing AL-wad Street

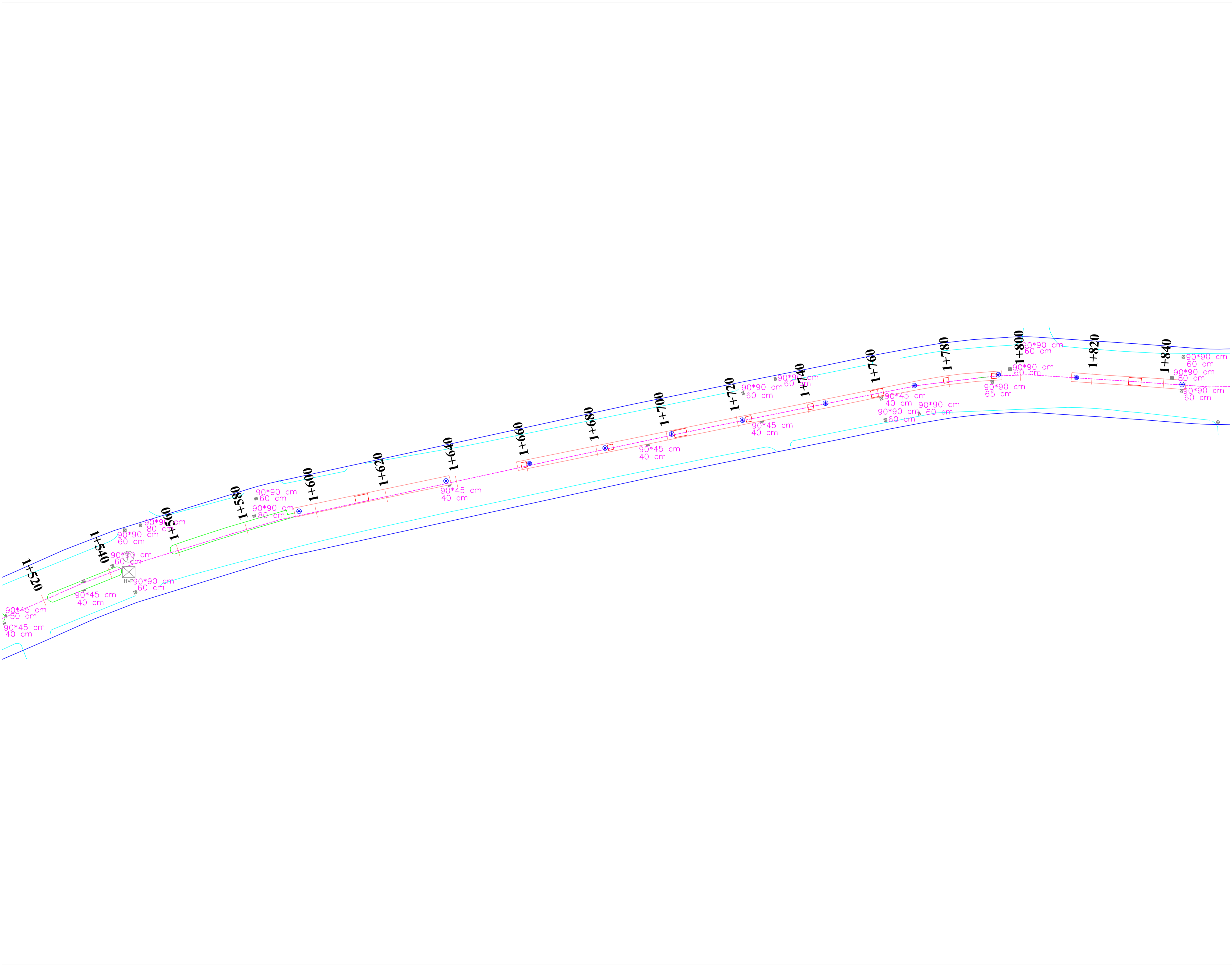
Drawing Details :
 ELECTRICAL POINTS & MANHOLES
 DISTRIBUTION PLAN

Designer Supervisor :
 Eng . Nedal Abu Rajab

Designed by:
 1. Mahdi R. Hammad
 2. Firas N. Tubeileh

Scale:
 1/1000

Date: Dec 2021	Drawing No.:
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NOTE:
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LEGEND AND ABBREVIATIONS

R.O.W	---
PROP. CENTERLINE	---
PROP. BASECOURS	---
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EXISTING CONCRETE WALL	---
EXISTING FENCE	---
EXISTING BUILDING	---
ELECTRIC POLE	E.P
TELEPHONE POLE	T.P
TELEPHONE MANHOLE	⊕
MANHOLES	⊗
EXISTING TREE	⊗

LEGEND FOR PROFILE

---	NGL
---	PGL

Supervision:
 Palestine Polytechnic University

Design Drawing

Project Name:
 Designing AL-wad Street

Drawing Details :
 ELECTRICAL POINTS & MANHOLES DISTRIBUTION PLAN

Designer Supervisor :
 Eng . Nedal Abu Rajab

Designed by:
 1. Mahdi R. Hammad
 2. Firas N. Tubeileh

Scale:
 1/1000

Date: Dec 2021
Drawing No.:

NOTE:

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

LEGEND AND ABBREVIATIONS

R.O.W	
PROP. CENTERLINE	
PROP. BASECOURS	
EXISTING ASPHALT ROAD	
EXISTING CONCRETE WALL	
EXISTING FENCE	
EXISTING BUILDING	
ELECTRIC POLE	
TELEPHONE POLE	
TELEPHONE MANHOLE	
HIGH VOLTAGE POLE	
EXISTING TREE	

LEGEND FOR PROFILE

	NGL
	PGL

Supervision:

Palestine Polytechnic University



Design Drawing

Project Name:
Designing AL-wad Street

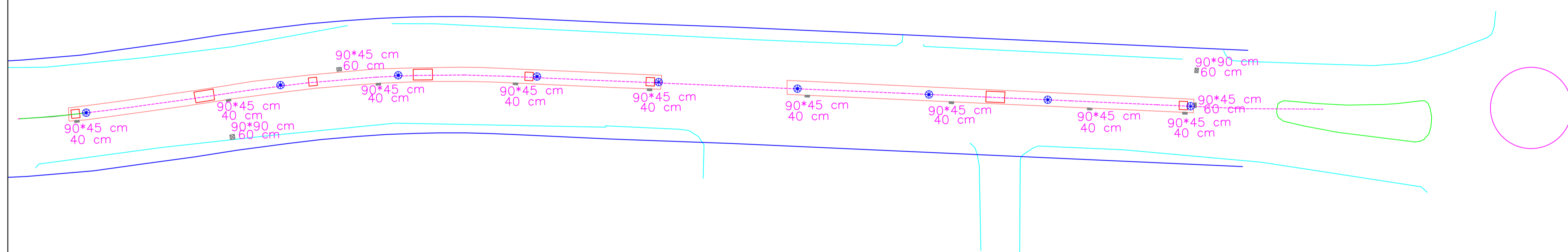
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DISTRIBUTION PLAN

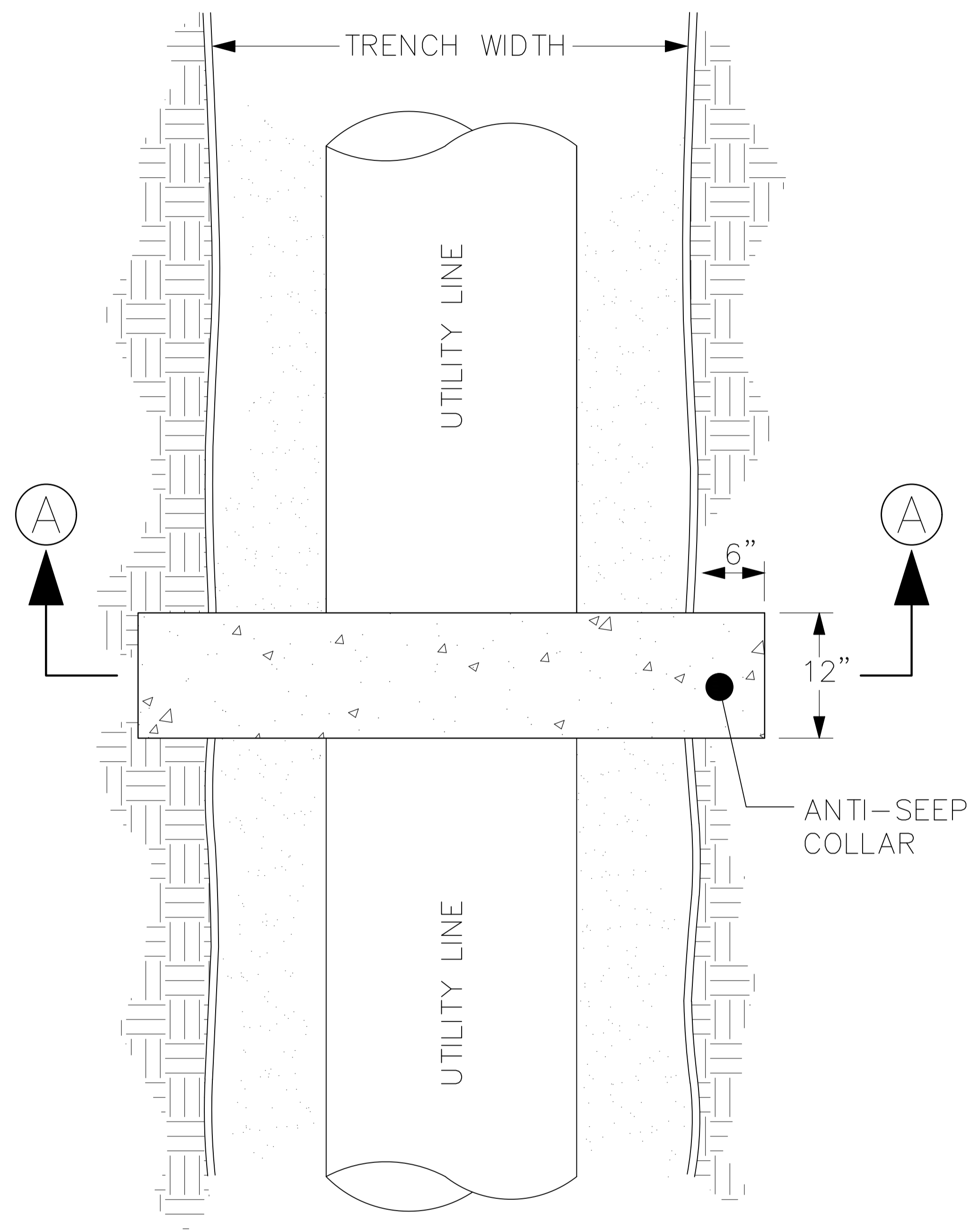
Designer Supervisor :
Eng . Nedal Abu Rajab

Designed by:
1. Mahdi R. Hammad
2. Firas N. Tubeileh

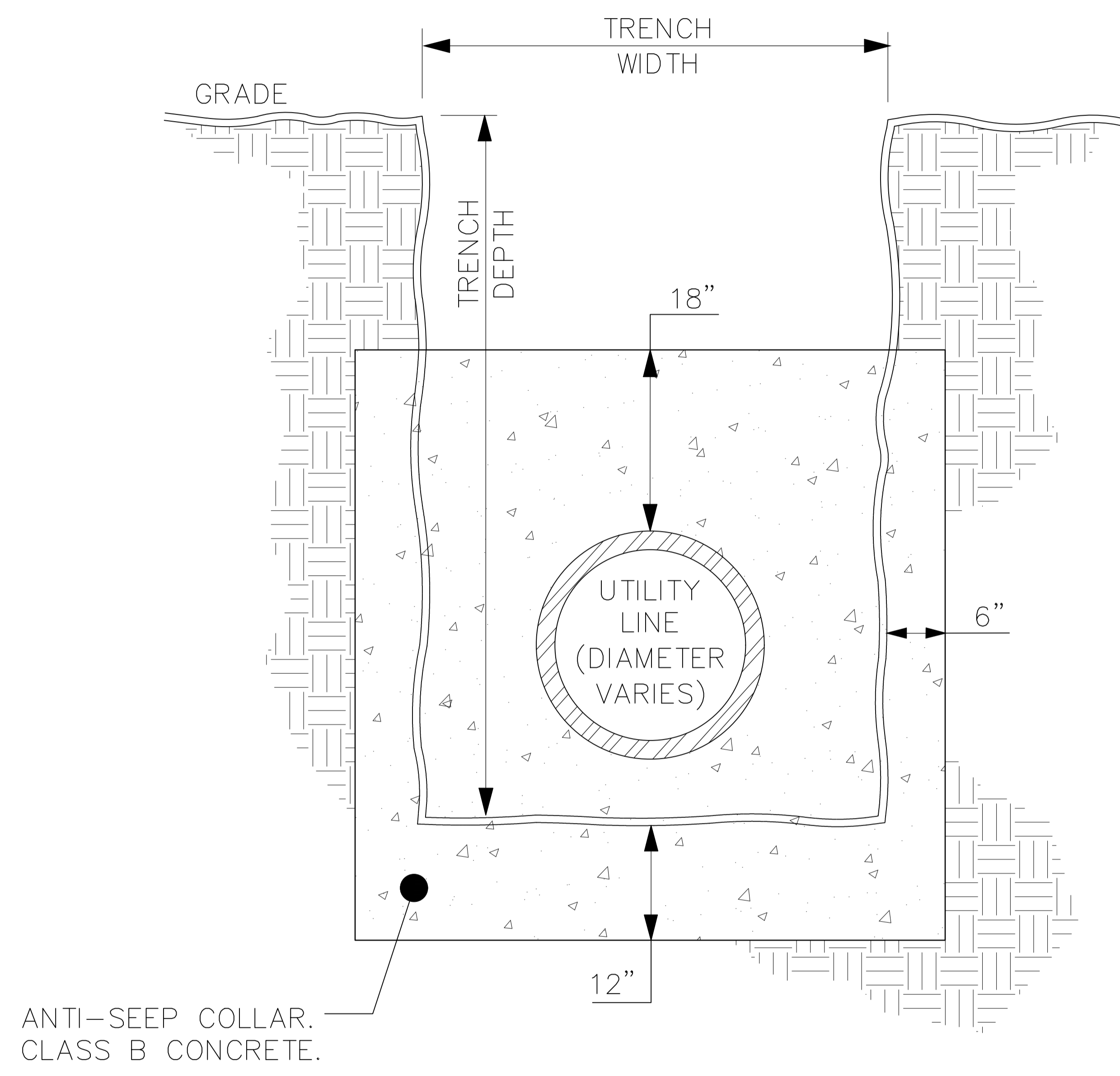
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Date: Dec 2021	Drawing No.:
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PLAN VIEW



SECTION A-A

ANTI-SEEP COLLAR.
CLASS B CONCRETE.

مقطع في عبارة المياه

NOTE:
COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

R.O.W	---
PROP. CENTERLINE	---
PROP. BASECOURS	---
EXISTING ASPHALT ROAD	---
EXISTING CONCRETE WALL	---
EXISTING FENCE	---
EXISTING BUILDING	---
ELECTRIC POLE	E.P
TELEPHONE POLE	T.P
TELEPHONE MANHOLE	⊕
MANHOLES	⊗
EXISTING TREE	⊗

LEGEND FOR PROFILE

---	NGL
---	PGL

Supervision:
Palestine Polytechnic University



Design Drawing

Project Name:
Designing AL-wad Street

Drawing Details :
IRRIGATION CANAL CROSS SECTION

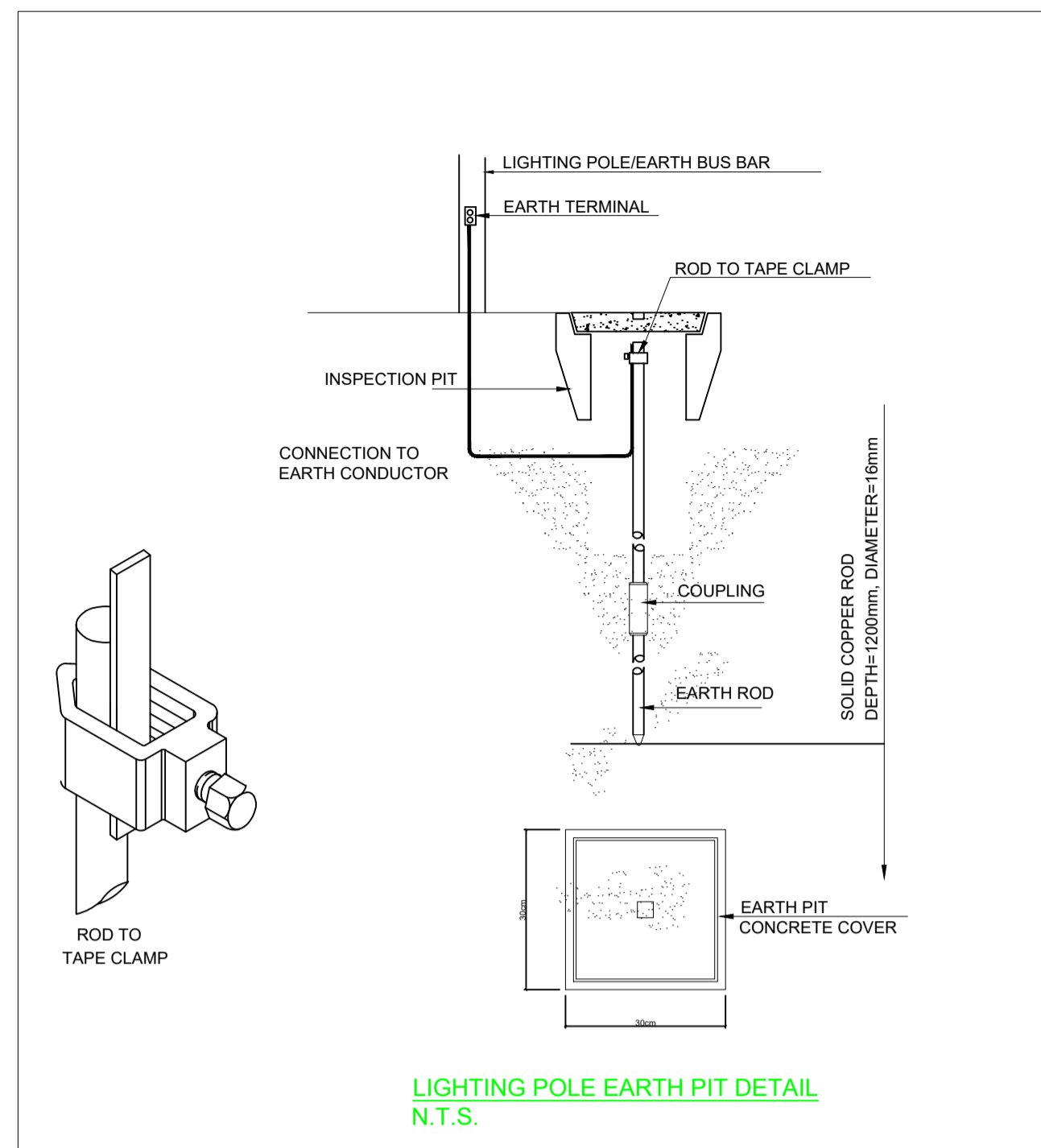
Designer
Supervisor :
Eng . Nedal Abu Rajab

Designed by:
1. Mahdi R. Hammad
2. Firas N. Tubeileh

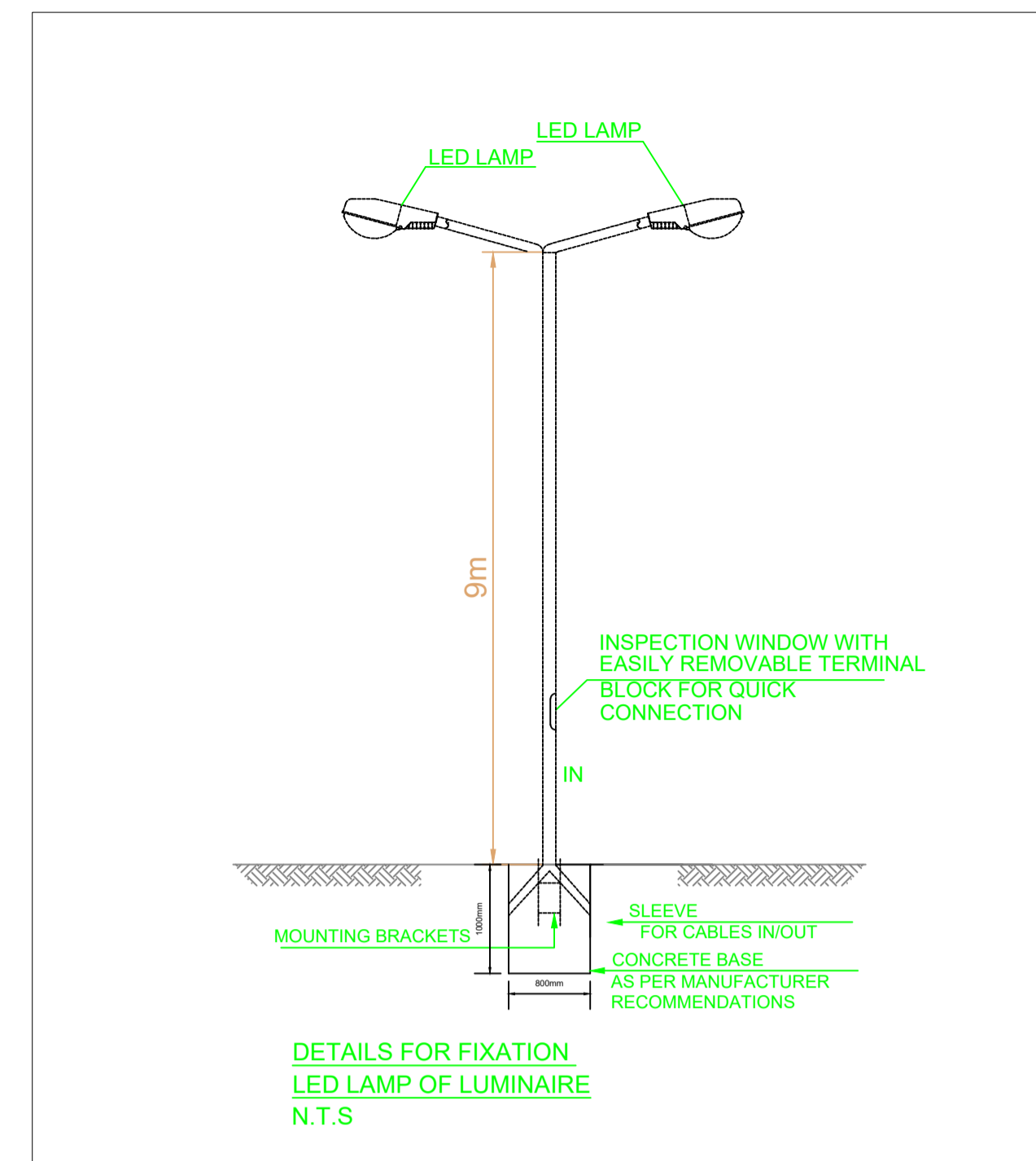
Scale:

Date:
Dec 2021

Drawing No.:



LIGHTING POLE EARTH PIT DETAIL



9M GALVANIZED ELECTRICAL POLE

NOTE:
COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND AND ABBREVIATIONS

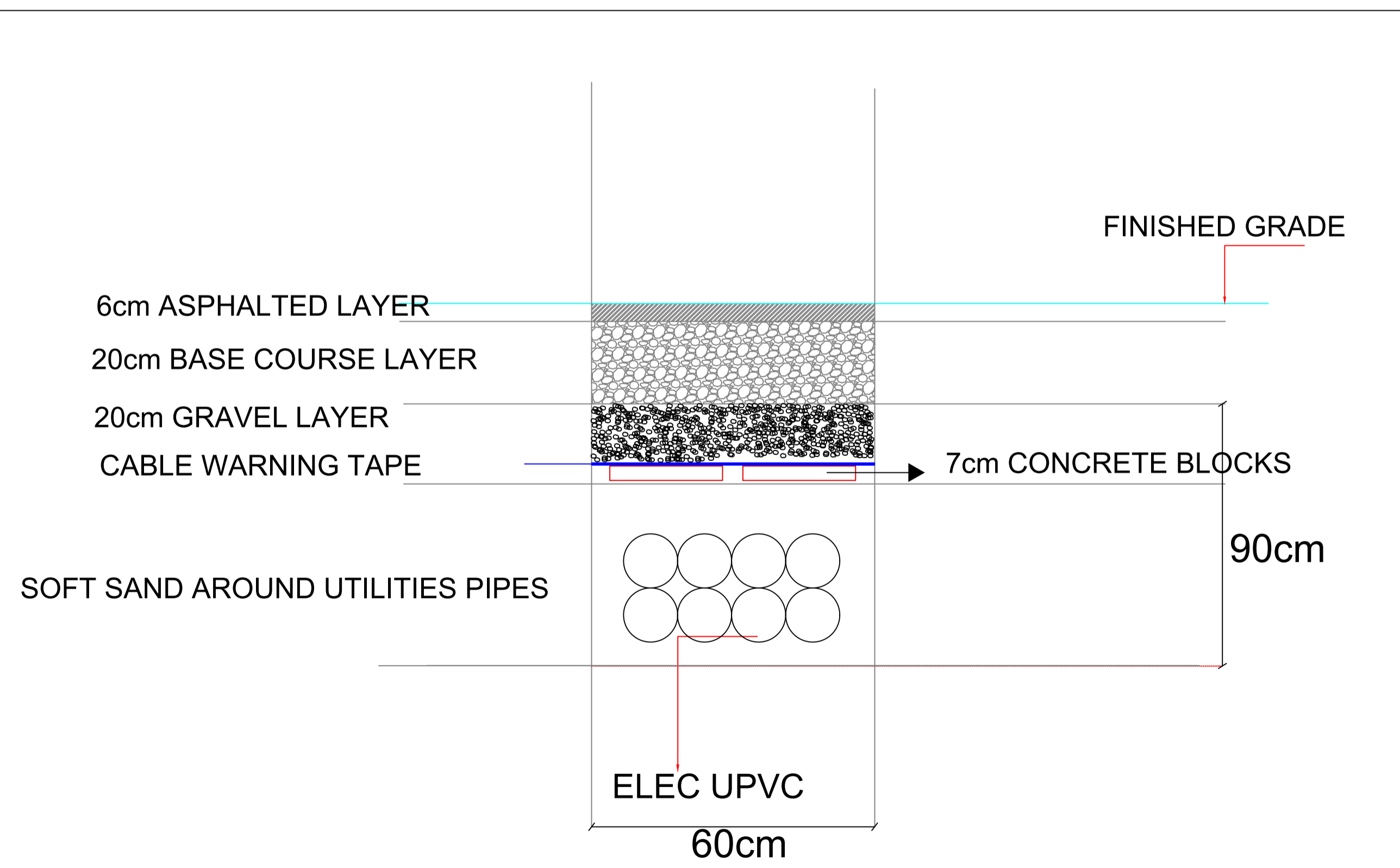
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PROP. CENTERLINE	----
PROP. BASECOURS	=====
EXISTING ASPHALT ROAD	-----
EXISTING CONCRETE WALL	=====
EXISTING FENCE	-----
EXISTING BUILDING	=====
ELECTRIC POLE	⊗ E.P
TELEPHONE POLE	⊕ T.P
TELEPHONE MANHOLE	⊕
HIGH VOLTAGE POLE	⊗
EXISTING TREE	⊗

LEGEND FOR PROFILE

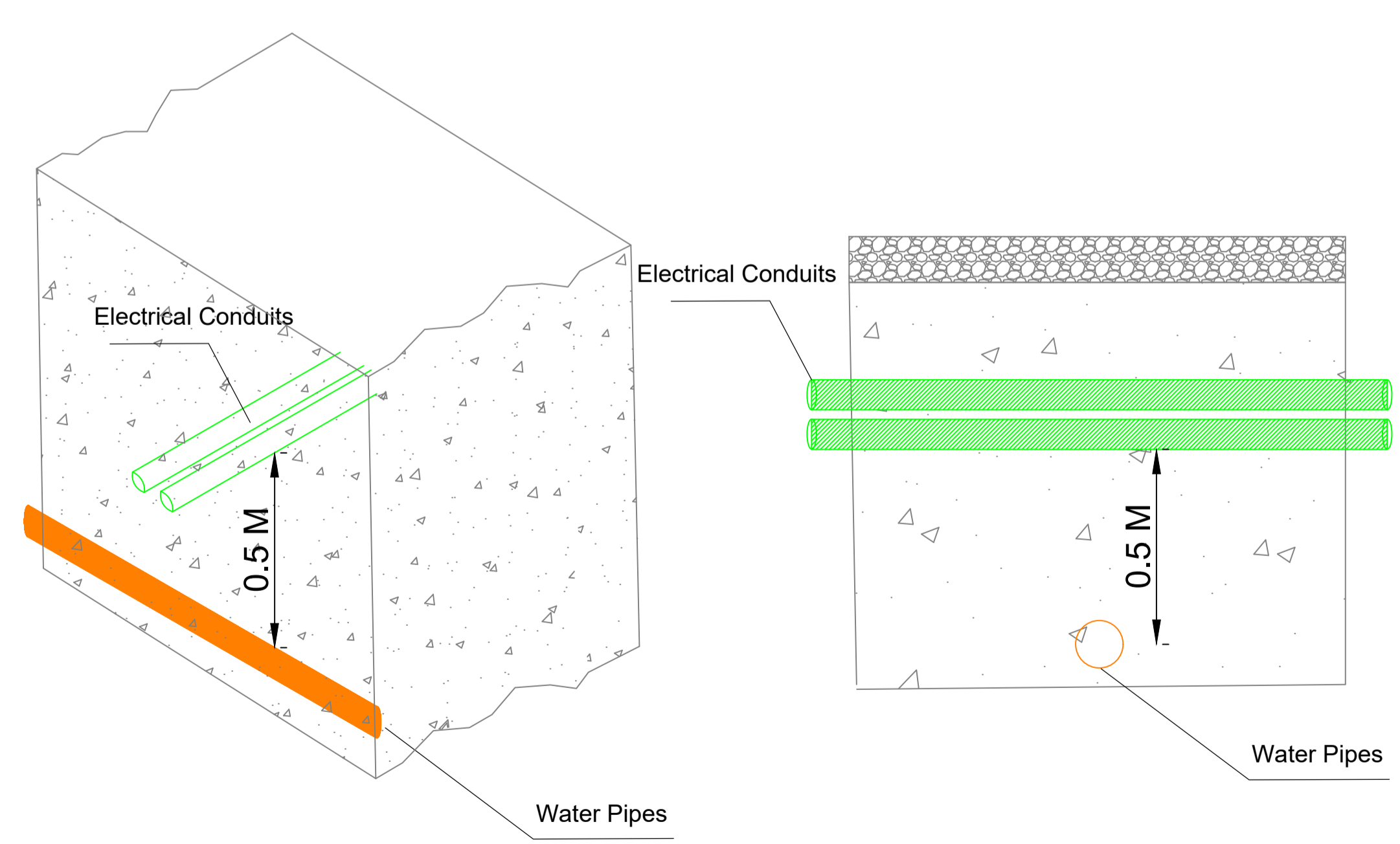
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Supervision:
Palestine Polytechnic University

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DETAIL FOR TRENCHES



Design Drawing

Project Name:
Designing AL-wad Street

Drawing Details :
E&L DETAILS

Designer Supervisor :
Eng . Nidal Abu Rajab

Designed by:
1. Mahdi R. Hamad
2. Firas Tubeileh

Scale:

Date:
Dec 2021

Drawing No.: