

FUNDED BY



OWNER



AS-BUILT DRAWING

Project Name

BEIT LID TREATMENT PLANT INTERSECTION WITH HWY 557

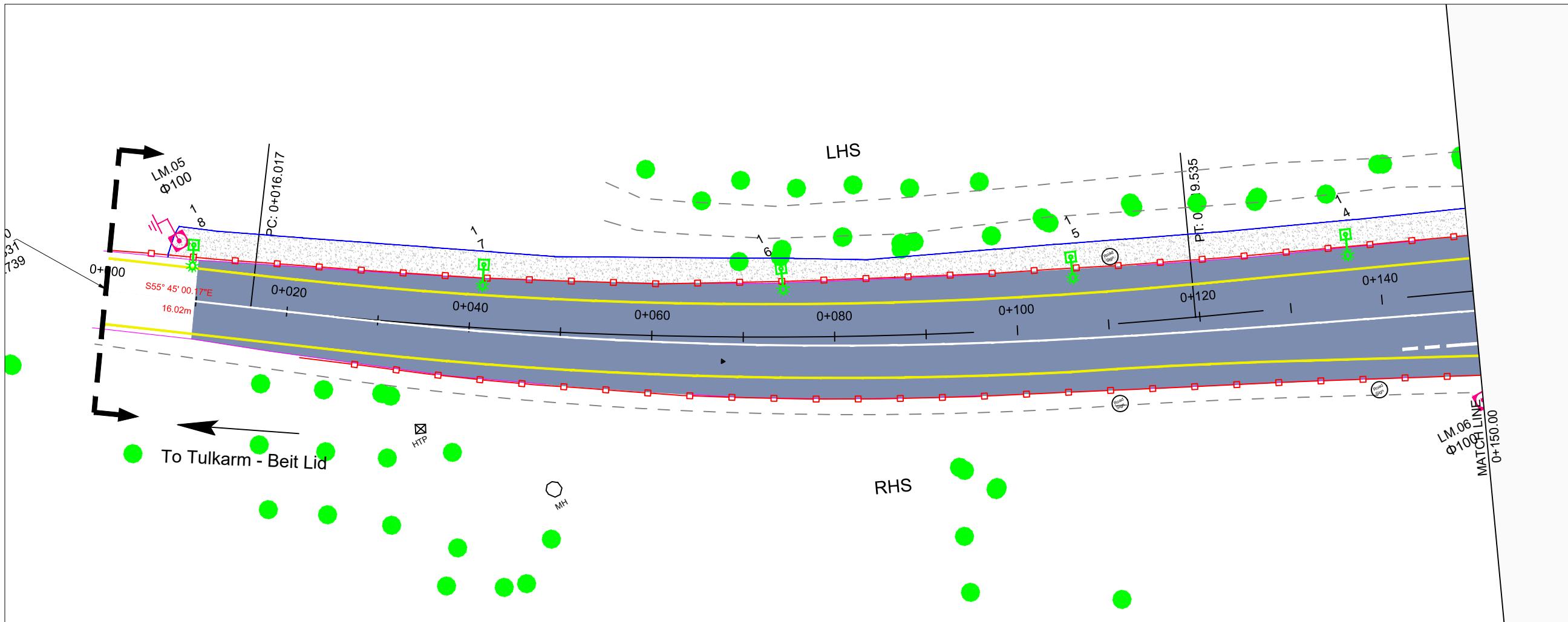
Main Road (HWY 557) & WWTP Access Road

PLAN, PROFILE & CROSS SECTIONS

CONTRACTOR



April 2017



OWNER

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CONTRACTOR

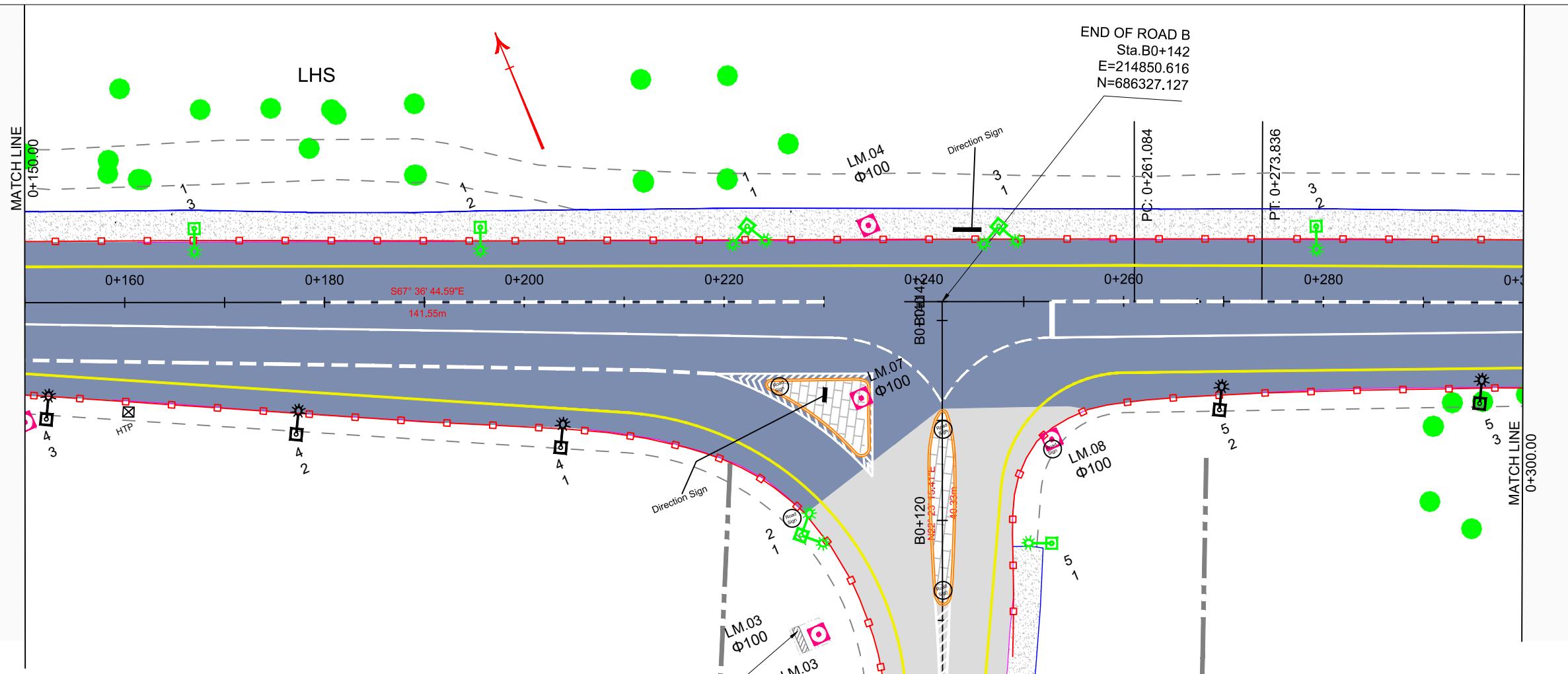
CONSTRUCTION MANAGEMENT

As-built Drawing
Project Name
BEIT LID TREATMENT PLANT
INTERSECTION WITH HWY 557

Drawing Title **PLAN & PROFILE**
0+000.00 To 0+150.00

Designed	Jihad Hammad	Scale
		H 1:500
		V 1:200
Checked		Sheet No.
Date	April 2017	PP-1





NOTES :
 1. ALL STATIONS, COORDINATES AND LEVELS ARE IN METERS.
 2. ALL OTHER DIMENSIONS ARE IN CM UNLESS OTHERWISE NOTED.
 3. COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

LEGEND FOR PLAN

---	RIGHT OF WAY
—	PROP. CENTERLINE
- - -	PROP. EDGE OF PAVEMENT
- - -	PROP. EDGE OF SHOULDER
- - -	1st Base Course Layer Edge
- - -	Rock Fill Layer Edge
- - -	PROP. GUARD RAIL
~~~	EX. CRACK
██████	Needed Patching/Leveling Area
—	EX. CONCRETE WALL
- - -	EX. PAVED ROAD
- - -	EX. DIRT ROAD
—	EX. GUARD RAIL
U U U	CLIFF EDGE

#### LEGEND FOR PROFILE

—	PGL
—	NGL

#### OWNER



#### FUNDED BY



#### CONTRACTOR

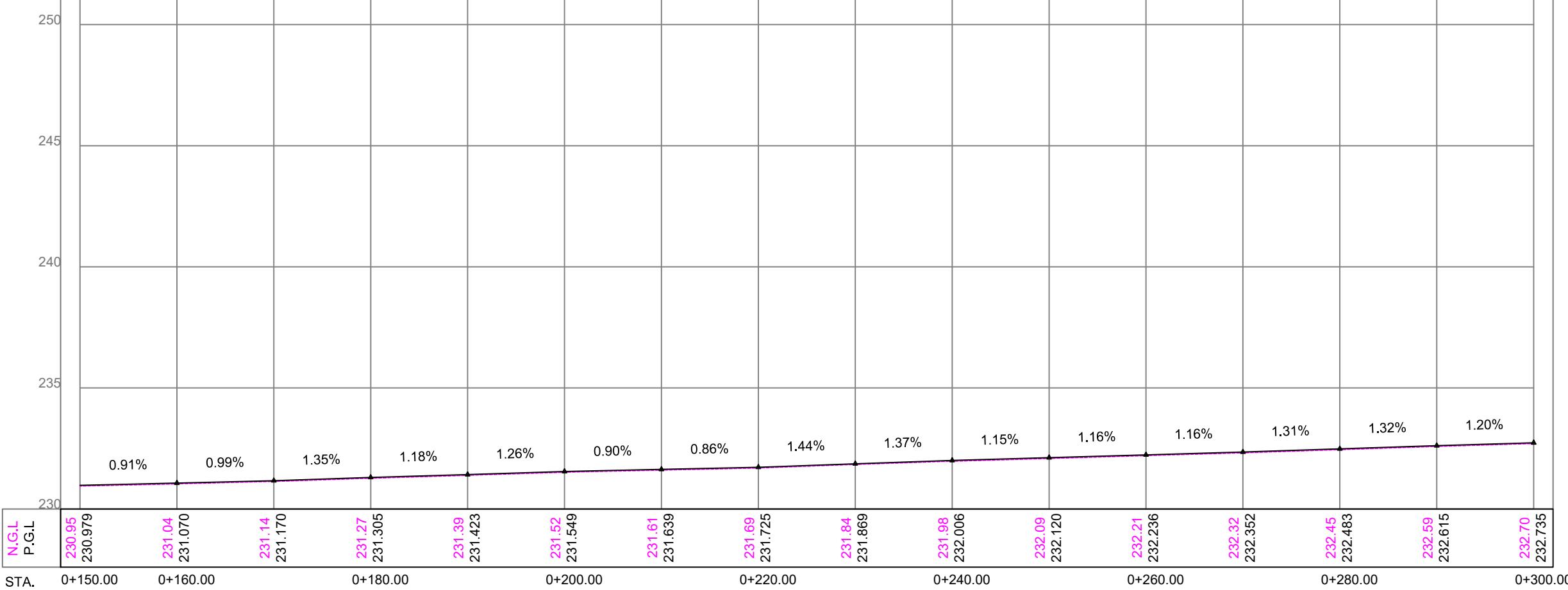


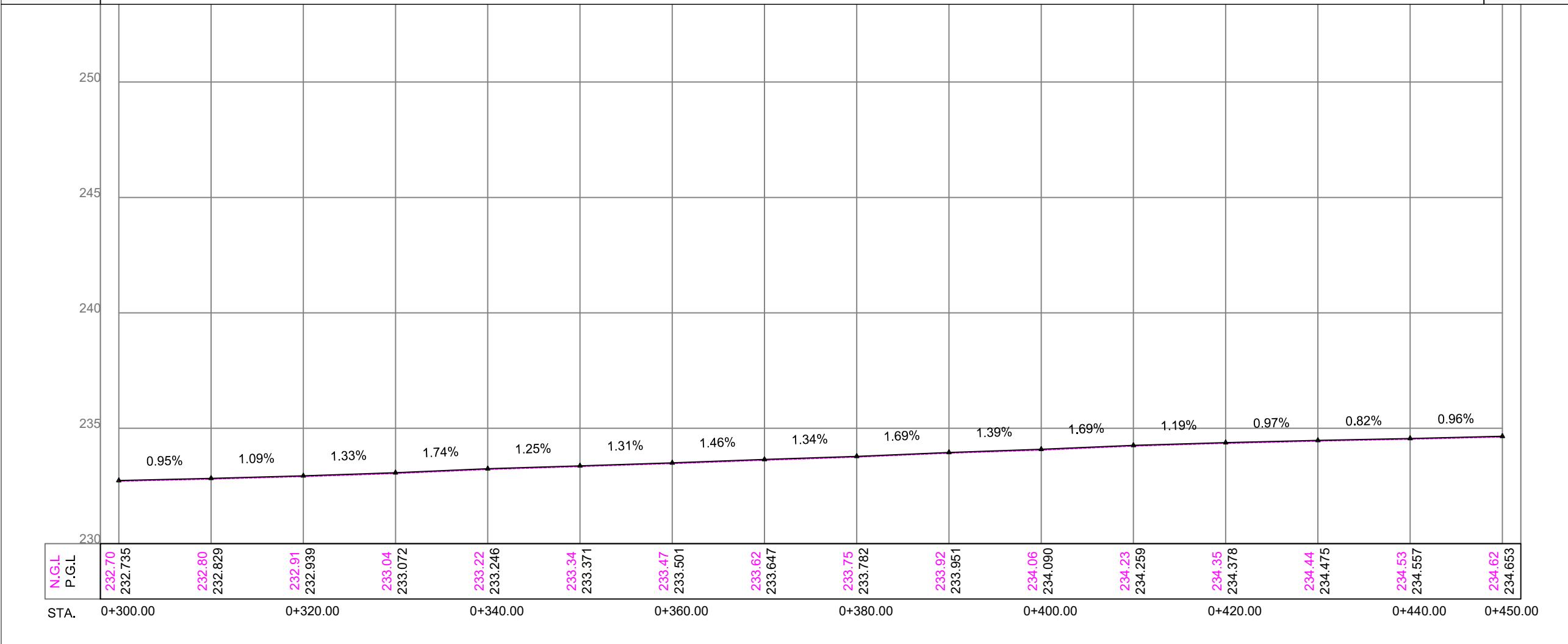
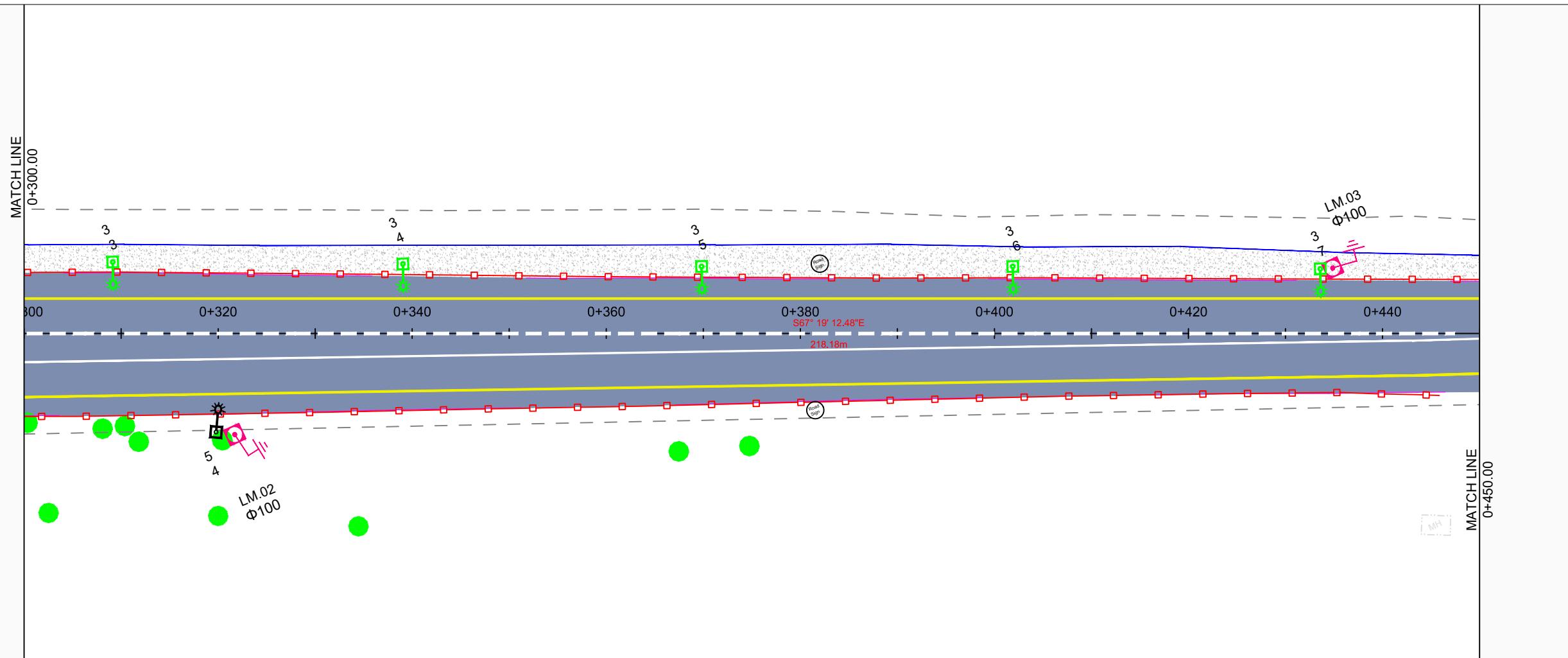
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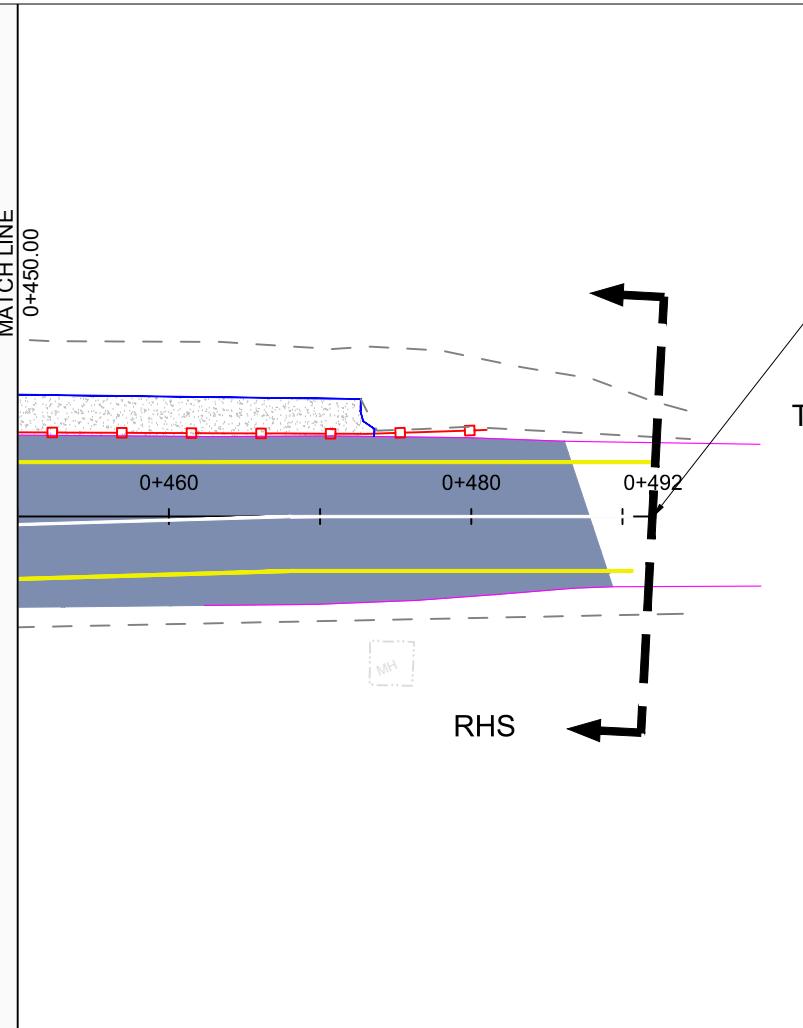
##### Project Name

BEIT LID TREATMENT PLANT  
INTERSECTION WITH HWY 557

Drawing Title	PLAN & PROFILE	
0+150.00 To 0+300.00		
Designed	Jihad Hammad	Scale H 1:500 V 1:200
Checked		
Date	April 2017	Sheet No. PP-2







NOTES :  
 1. ALL STATIONS, COORDINATES AND LEVELS  
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#### LEGEND FOR PLAN

	RIGHT OF WAY
	PROP. CENTERLINE
	PROP. EDGE OF PAVEMENT
	PROP. EDGE OF SHOULDER
	1st Base Course Layer Edge
	Rock Fill Layer Edge
	PROP. GUARD RAIL
	EX. CRACK
	Needed Patching/Levelling Area
	EX. CONCRETE WALL
	EX. PAVED ROAD
	EX. DIRT ROAD
	EX. GUARD RAIL
	CLIFF EDGE

#### LEGEND FOR PROFILE

PGL  
NGL

#### OWNER



#### FUNDED BY



#### CONTRACTOR



#### As-built Drawing

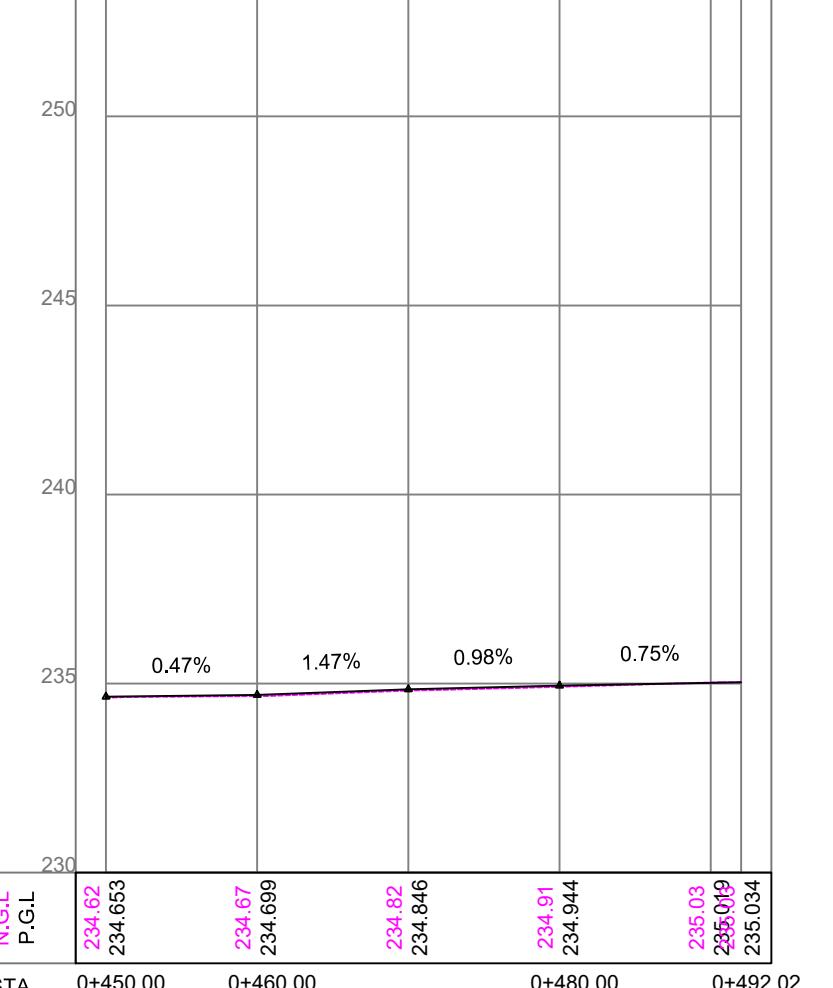
Project Name

BEIT LID TREATMENT PLANT  
INTERSECTION WITH HWY 557

Drawing Title PLAN & PROFILE  
0+450.00 To 0+492.02

Designed Jihad Hammad Scale  
H 1:500  
V 1:200

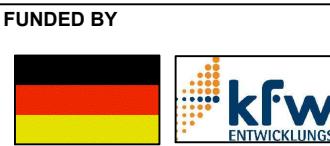
Checked  
Sheet No.  
Date April 2017 PP-4



**NOTES :**  
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**LEGEND FOR PLAN**

	NATURAL GROUND LEVEL
	PROPOSED GROUND LEVEL
	SUB-GRADE LEVEL



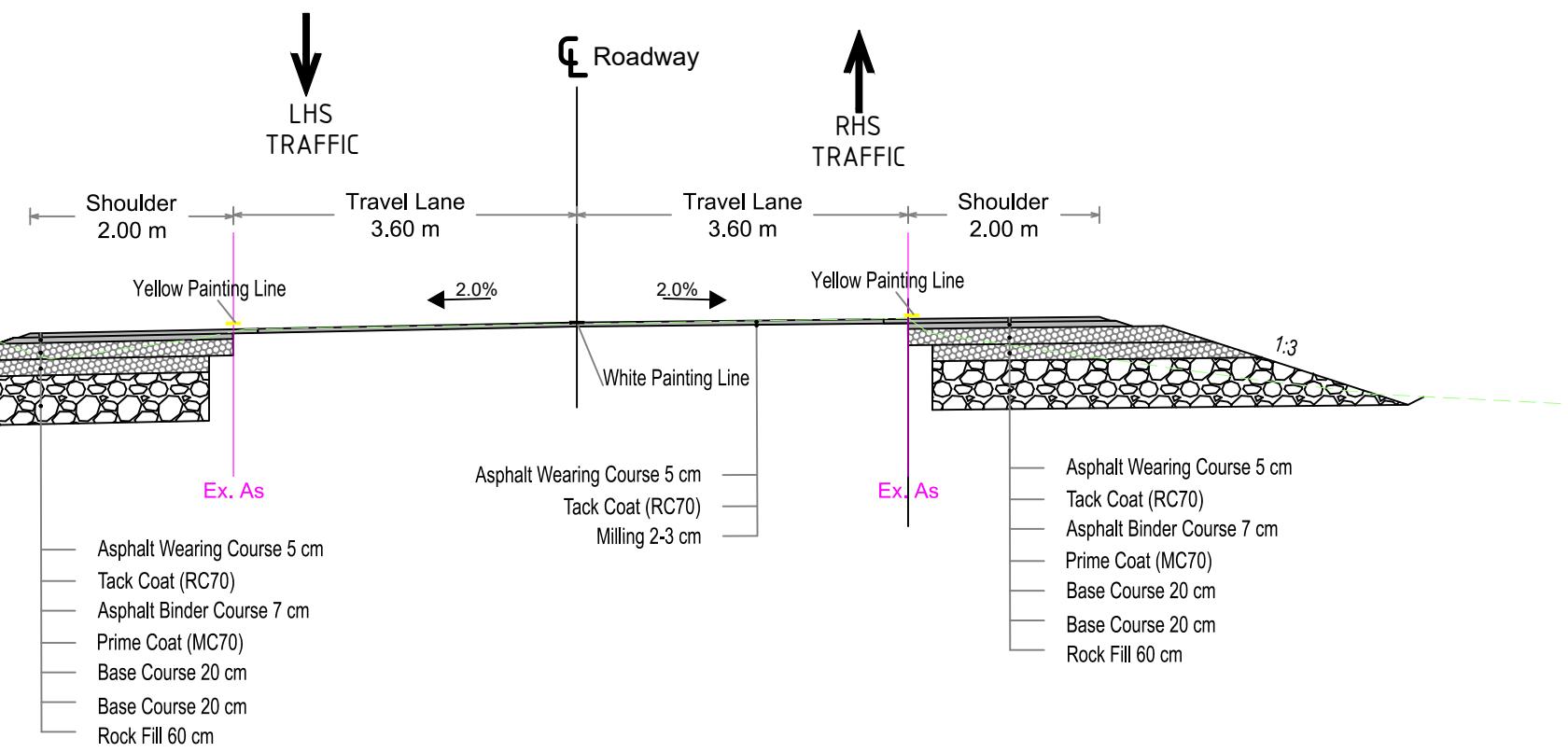
As-built Drawing  
Project Name

BEIT LID TREATMENT PLANT  
INTERSECTION WITH HWY 557

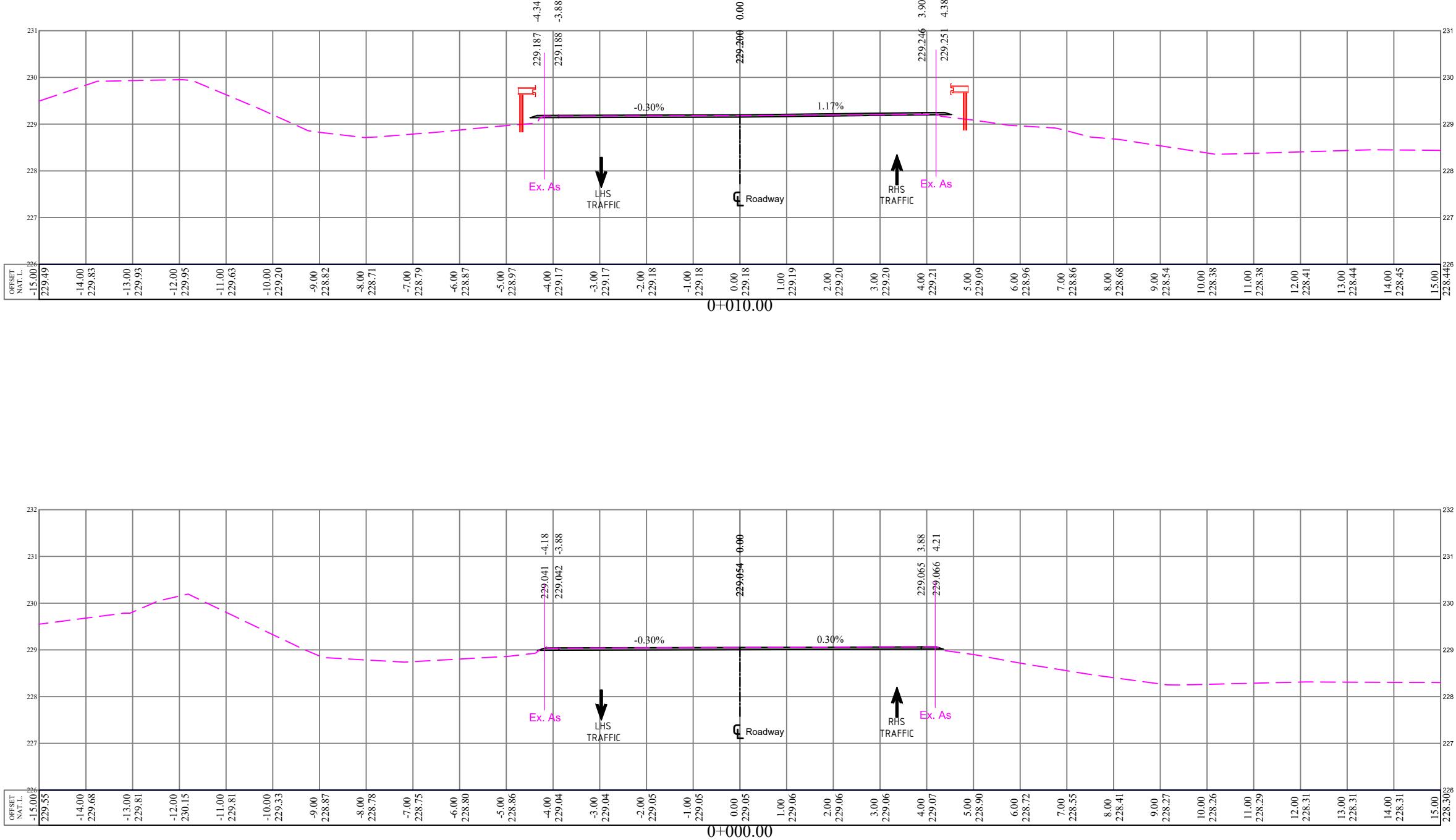
Drawing Title

TYPICAL CROSS SECTION

Designed	Jihad Hammad	Scale
Checked		NTS
Date	April 2017	TS-1



TYPICAL CROSS SECTION FOR WIDENING REGIONS



**NOTES :**

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## **LEGEND FOR PLAN**

The diagram consists of three horizontal black lines representing different levels: a pink line at the top labeled "NATURAL GROUND LEVEL", a blue line below it labeled "PROPOSED GROUND LEVEL", and a thick black line at the bottom labeled "SUB-GRADE LEVEL". Below these lines, a red T-shaped symbol labeled "PROP. GUARD RAIL" is positioned. At the bottom left, a grey vertical bar labeled "EXISTING WALL" has an arrow pointing to it from the text "EXIST CONC. WALL".



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**CONTRACTOR**



As-built Drawing

Project Name

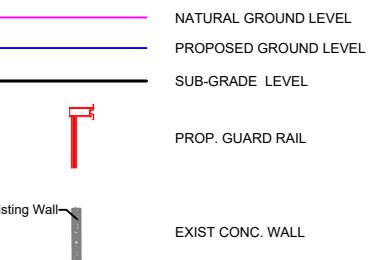
# BEIT LID TREATMENT PLANT INTERSECTION WITH HWY 557

Drawing Title      **CROSS SECTION**

Designed	Jihad Hammad	Scale H 1:100 V 1:100
Checked		
Date	April 2017	S-1

**NOTES :**  
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**LEGEND FOR PLAN**



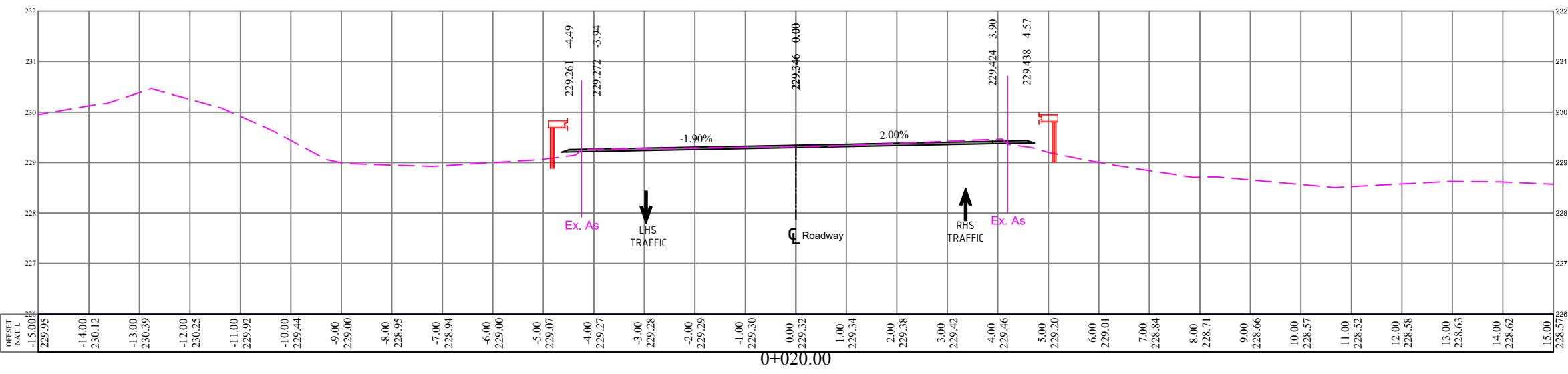
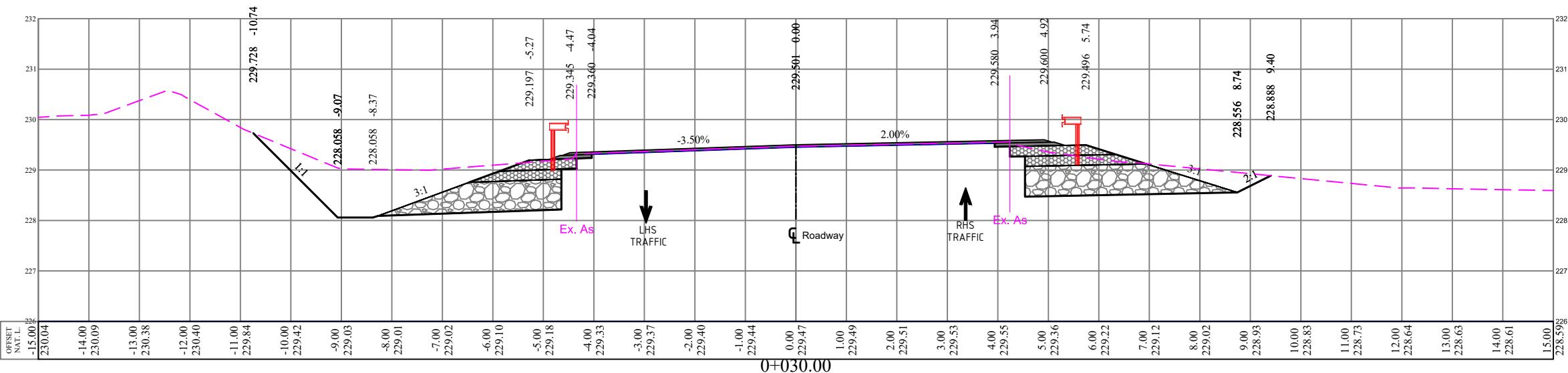
**OWNER**



**FUNDED BY**



**CONTRACTOR**



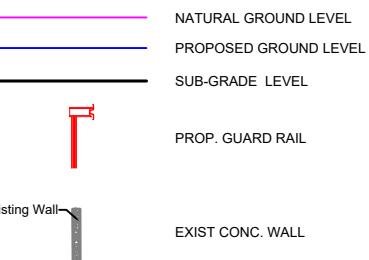
**As-built Drawing**  
**Project Name**  
 BEIT LID TREATMENT PLANT  
 INTERSECTION WITH HWY 557

**CROSS SECTION**

Designed	Jihad Hammad	Scale H 1:100 V 1:100
Checked		
Date	April 2017	S-2

**NOTES :**  
 1. ALL STATIONS, COORDINATES AND LEVELS  
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**LEGEND FOR PLAN**



**OWNER**



**FUNDED BY**



**CONTRACTOR**



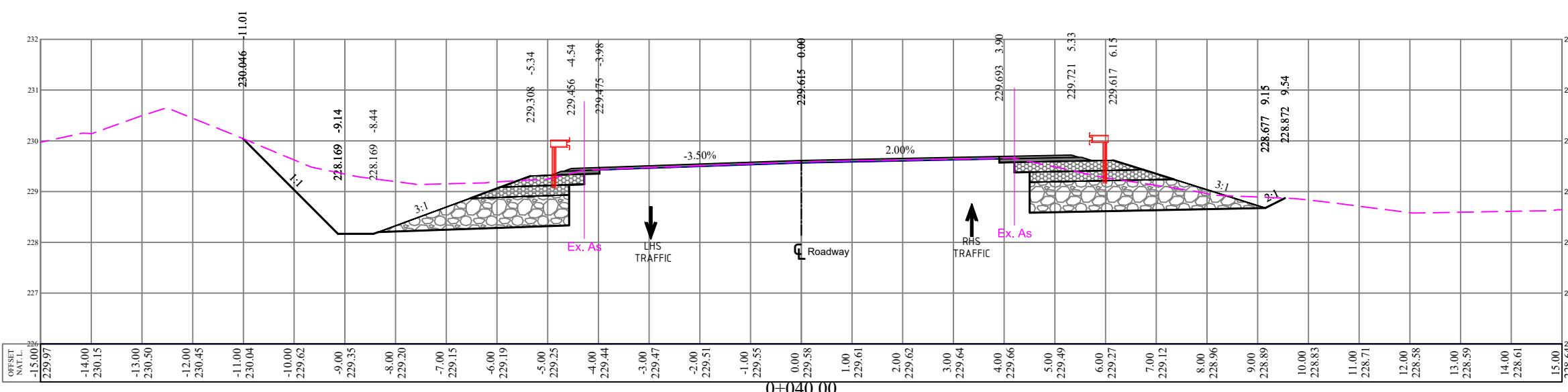
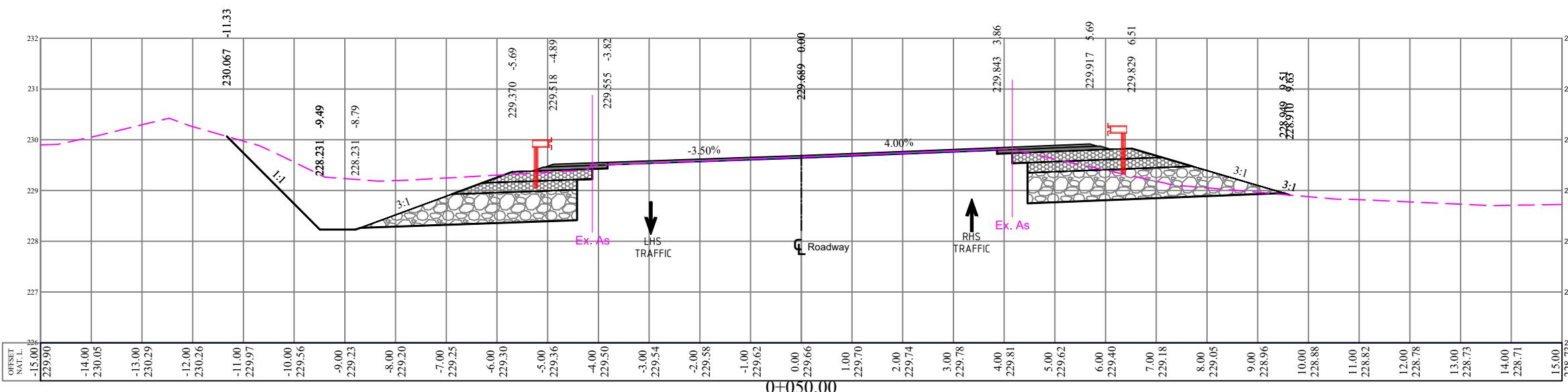
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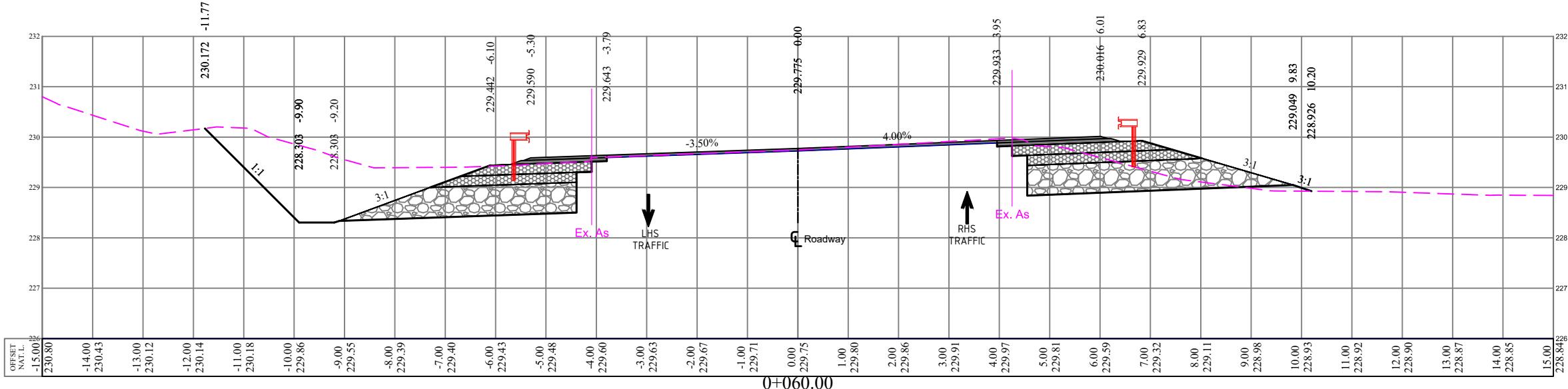
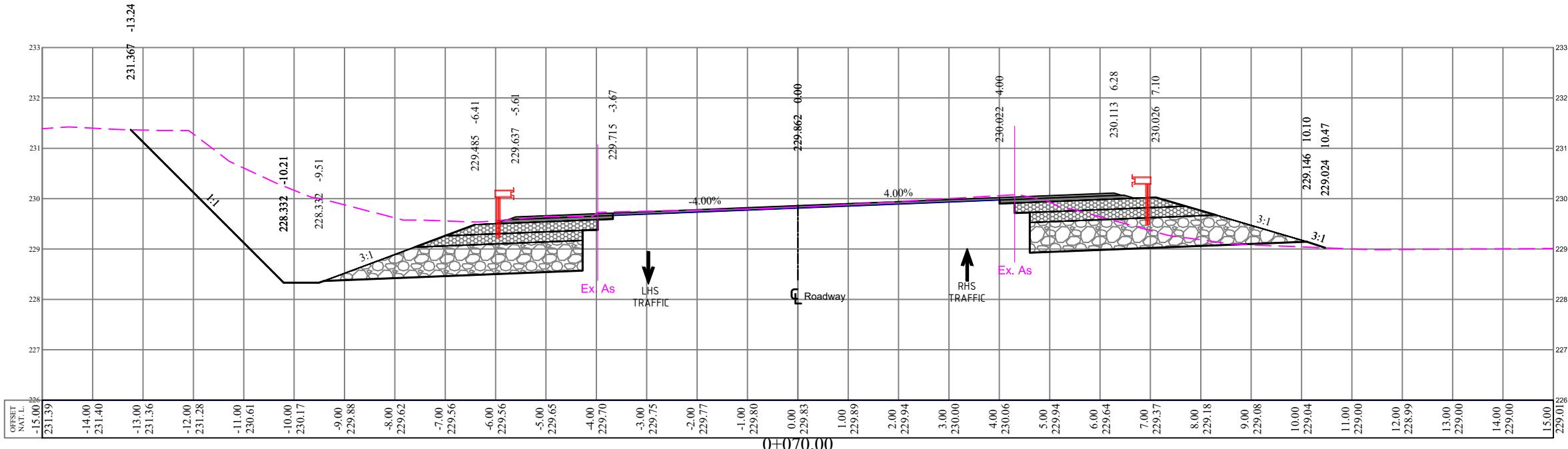
**Project Name**

BEIT LID TREATMENT PLANT  
INTERSECTION WITH HWY 557

**CROSS SECTION**

Designed	Jihad Hammad	Scale
Checked		H 1:100 V 1:100
Date	April 2017	S-3





**NOTES :**

1. ALL STATIONS, COORDINATES AND LEVELS ARE IN METERS.
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## **LEGEND FOR PLAN**

The diagram illustrates the proposed ground level (blue line) and sub-grade level (black line). A red T-shaped symbol indicates the proposed guard rail. An arrow points from the text 'existing Wall' to a grey vertical bar representing an existing concrete wall. Another arrow points from the text 'EXIST CONC. WALL' to the same grey wall.



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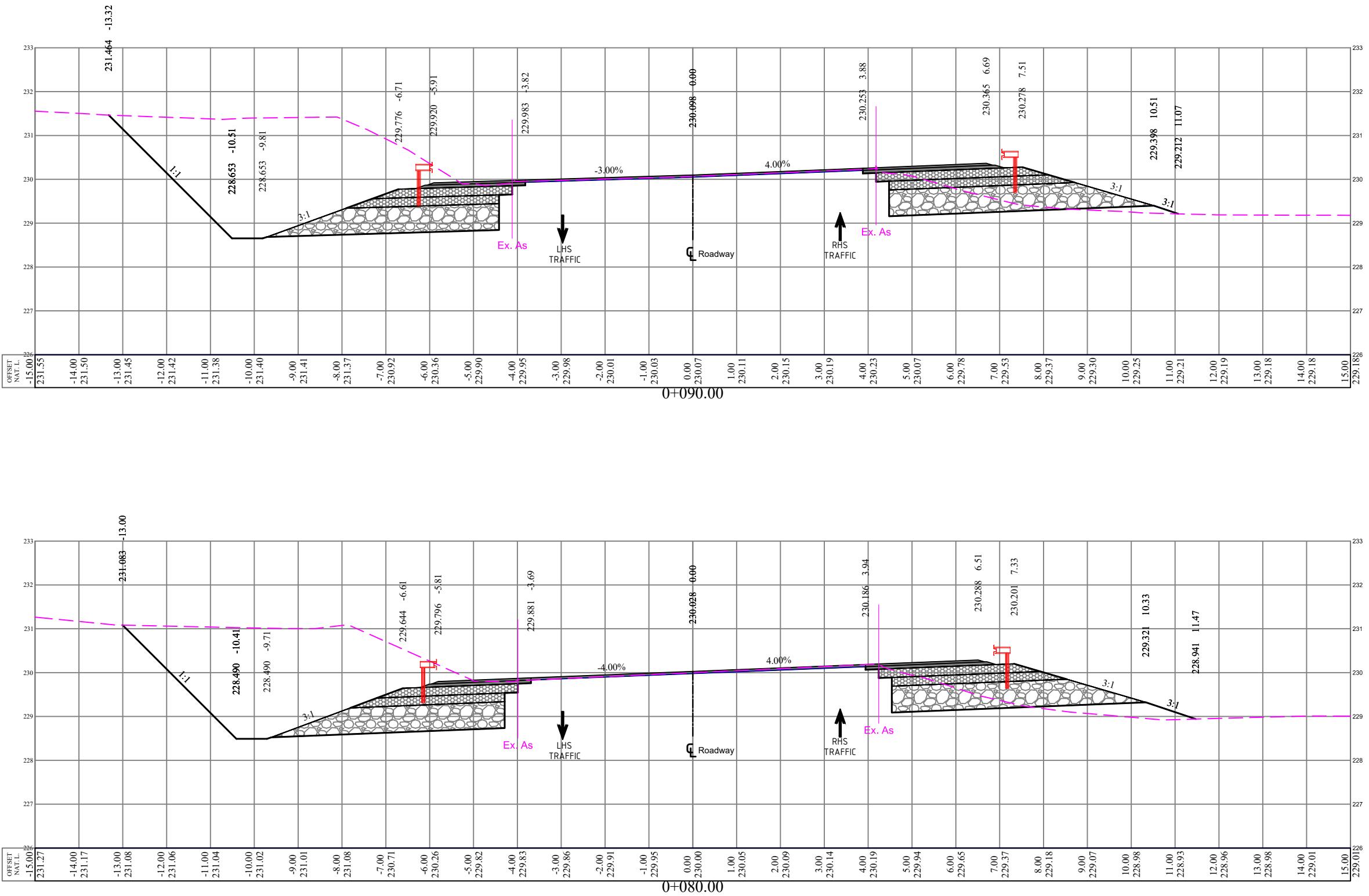
**CONTRACTOR**

**As-built Drawing**  
**Project Name**

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Drawing Title      **CROSS SECTION**

Designed	Jihad Hammad	Scale H 1:100 V 1:100
Checked		
Date	April 2017	S-4



**NOTES :**

1. ALL STATIONS, COORDINATES AND LEVELS ARE IN METERS.
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## **LEGEND FOR PLAN**

The diagram illustrates the proposed ground level as a horizontal blue line, the sub-grade level as a horizontal black line below it, and the existing wall as a vertical grey line on the left. A red T-shaped prop. guard rail is shown extending from the top of the existing wall. Labels include: NATURAL GROUND LEVEL (pink line), PROPOSED GROUND LEVEL (blue line), SUB-GRADE LEVEL (black line), PROP. GUARD RAIL (red T-shape), and EXIST CONC. WALL (grey vertical line).



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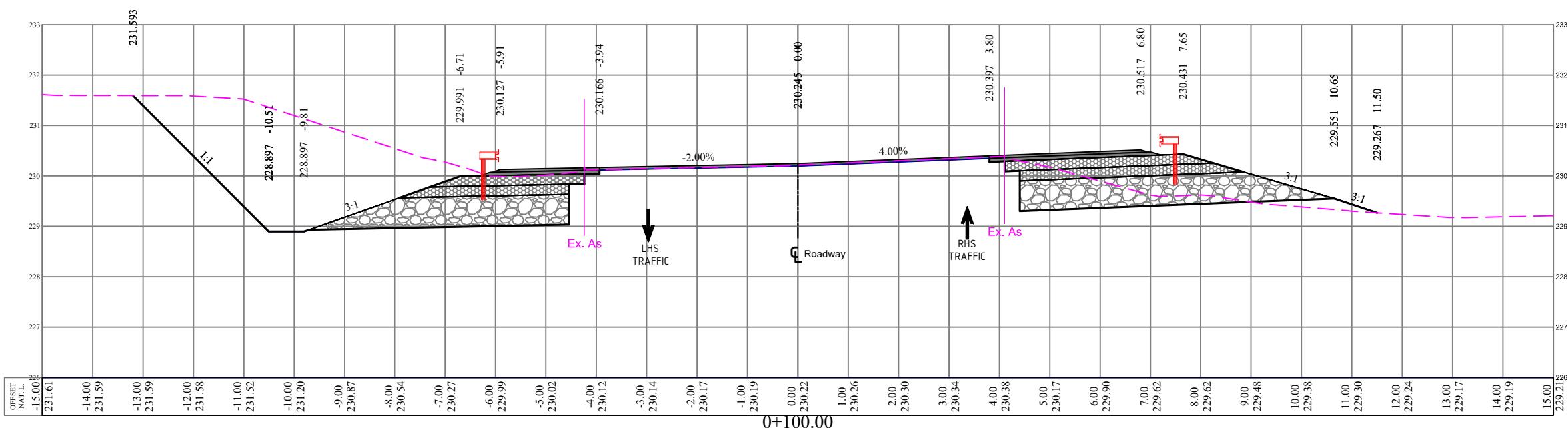
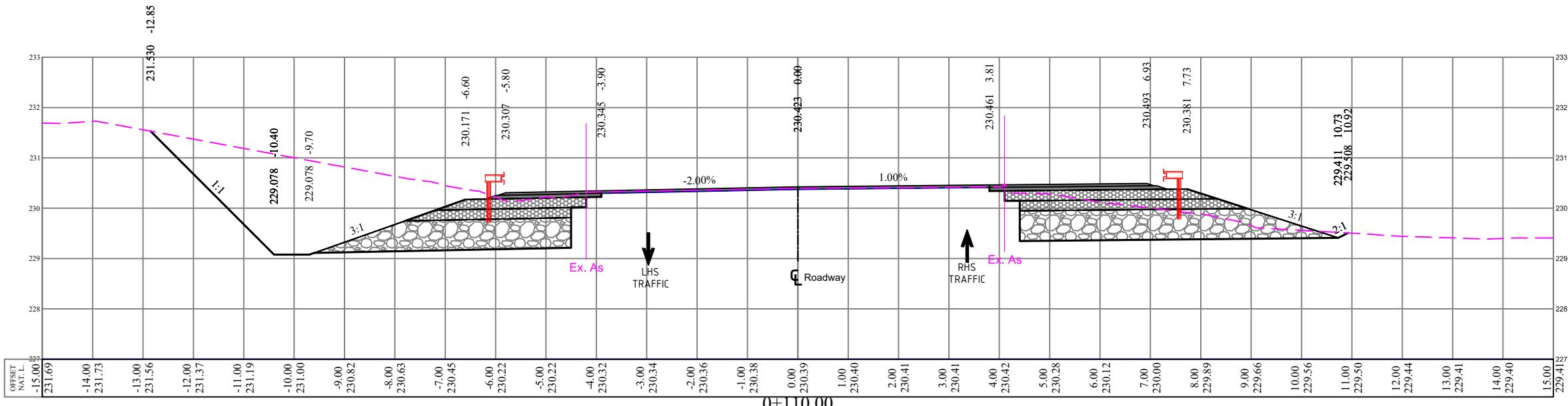
## **CONTRACTOR**

**As-built Drawing**  
**Project Name**

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Drawing Title **CROSS SECTION**

Designed	Jihad Hammad	Scale H 1:100 V 1:100
Checked		
Date	April 2017	



**NOTES :**

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## **LEGEND FOR PLAN**

The diagram illustrates the proposed ground level (blue line) and sub-grade level (black line). A red T-shaped symbol indicates a proposed guard rail. An arrow points from the text 'EXISTING WALL' to a vertical grey bar representing an existing concrete wall. The text 'EXIST CONC. WALL' is also present.

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**CONTRACTOR**



As-built Drawing

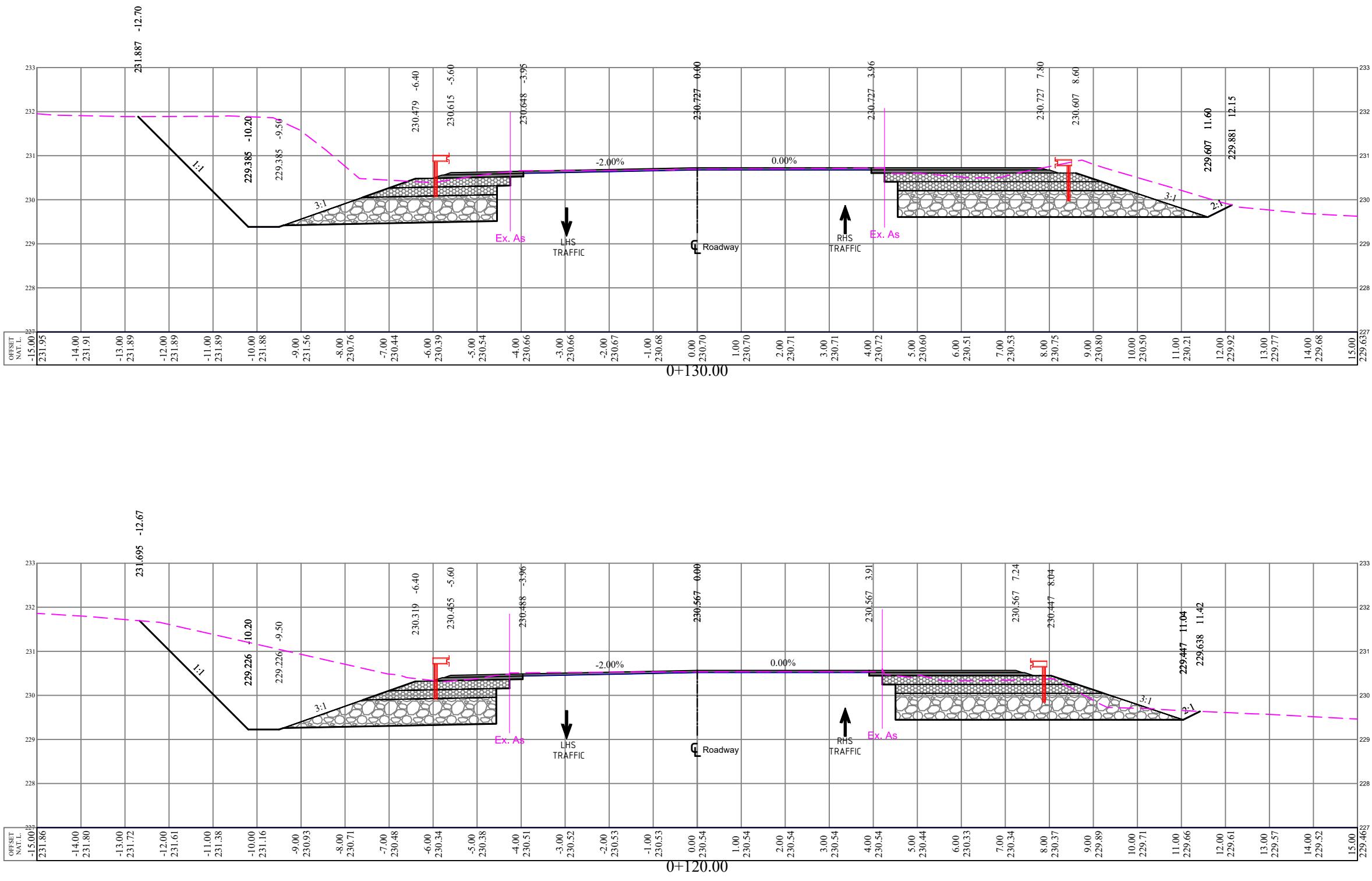
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## Project Name

## BEIT LID TREATMENT PLANT INTERSECTION WITH HWY 557

Drawing Title      **CROSS SECTION**

Designed	Jihad Hammad	Scale H 1:100 V 1:100
Checked		
Date	April 2017	



**NOTES :**

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## **LEGEND FOR PLAN**

The diagram illustrates the relationship between different ground levels and an existing concrete wall. A horizontal black line at the bottom represents the 'EXIST CONC. WALL'. Above it, a red vertical line labeled 'PROP. GUARD RAIL' extends upwards. Three horizontal lines extend from the top of the red line: a blue line labeled 'PROPOSED GROUND LEVEL', a pink line labeled 'NATURAL GROUND LEVEL', and a black line labeled 'SUB-GRADE LEVEL'.

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## **CONTRACTOR**



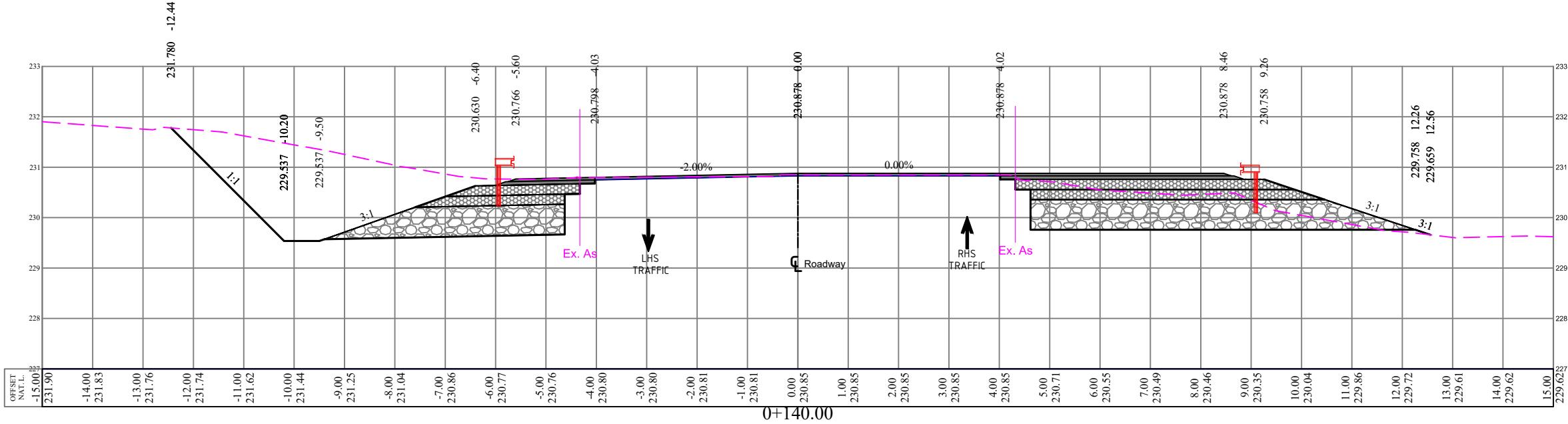
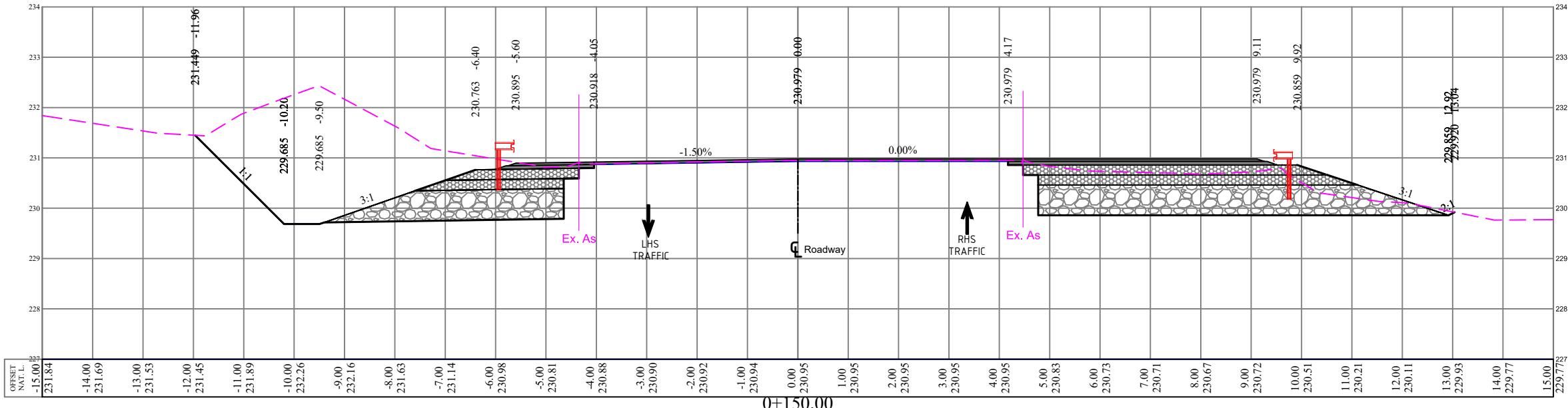
As-built Drawings

**Project Name**

EIT LID TREATMENT PLANT  
TERSECTION WITH HWY 557

Drawing Title      **CROSS SECTION**

Designed	Jihad Hammad	Scale H 1:100 V 1:100
Checked		
Date	April 2017	S-7



**NOTES :**

1. ALL STATIONS, COORDINATES AND LEVELS ARE IN METERS.
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3. COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

## **LEGEND FOR PLAN**

The diagram illustrates the proposed ground level elevation. It features three horizontal lines representing different levels: a pink line at the top labeled "NATURAL GROUND LEVEL", a blue line below it labeled "PROPOSED GROUND LEVEL", and a black line at the bottom labeled "SUB-GRADE LEVEL". A red T-shaped structure, labeled "PROP. GUARD RAIL", is positioned above the proposed ground level. Below the proposed ground level, there is a vertical grey bar labeled "EXIST CONC. WALL" and "existing Wall" with an arrow pointing to it.



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**CONTRACTOR**



As-built Drawing

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Project Name

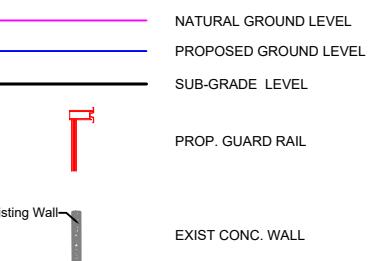
## BEIT LID TREATMENT PLANT INTERSECTION WITH HWY 557

Drawing Title      **CROSS SECTION**

Designed	Jihad Hammad	Scale H 1:100 V 1:100
Checked		
Date	April 2017	S-8

**NOTES :**  
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**LEGEND FOR PLAN**



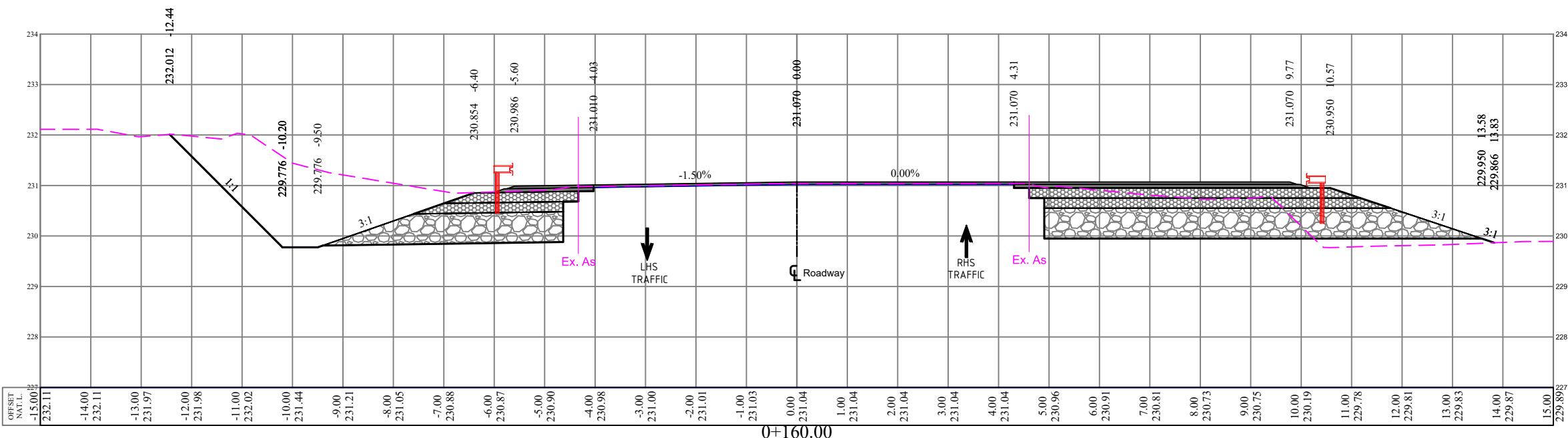
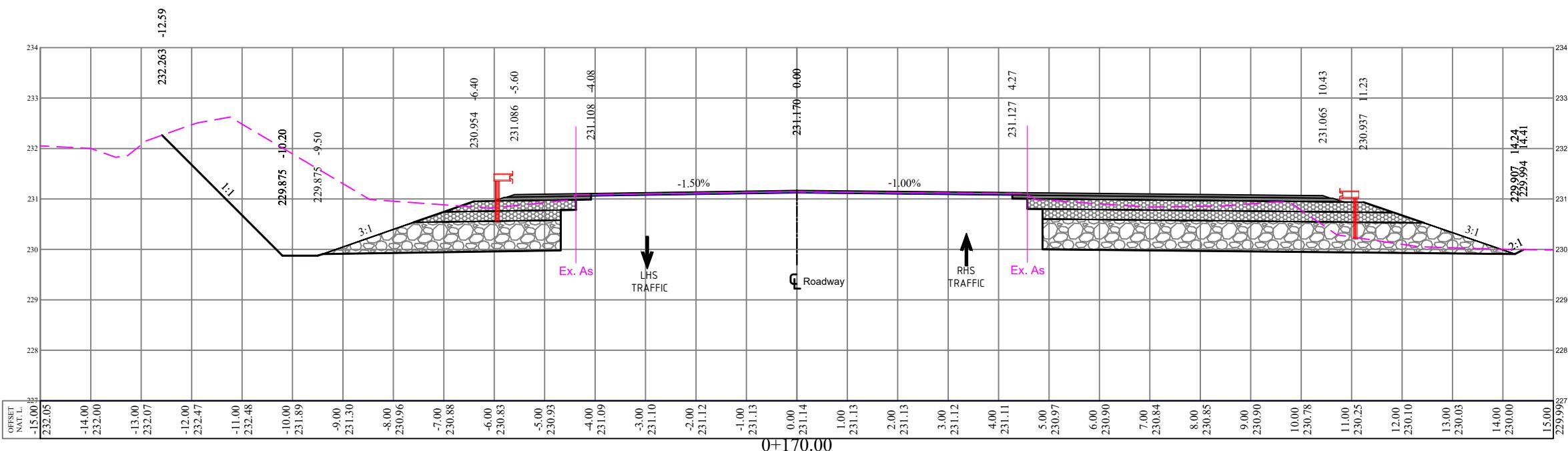
**OWNER**



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**CONTRACTOR**



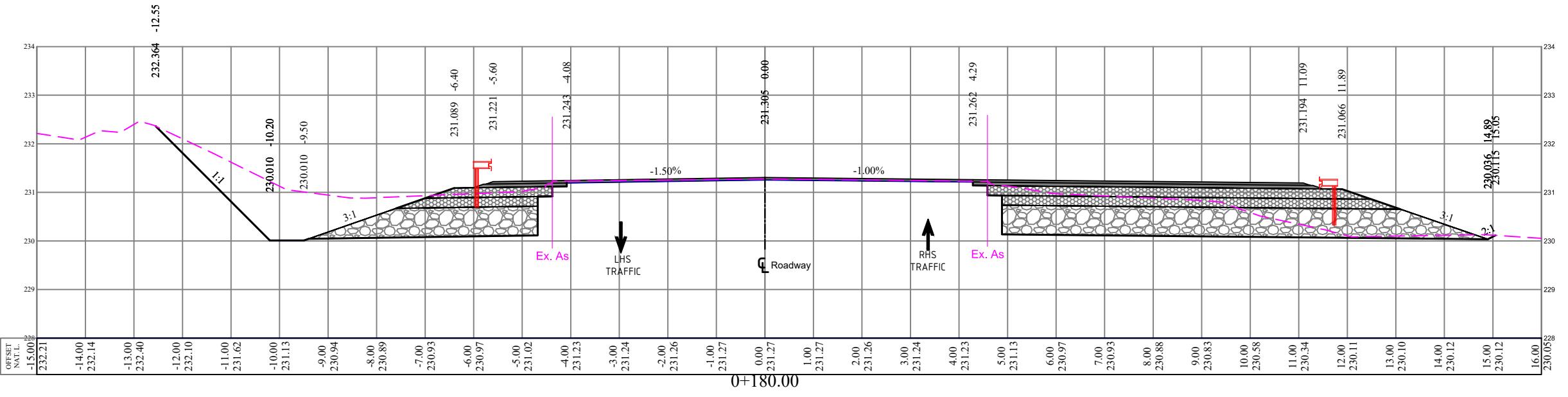
**As-built Drawing**

**Project Name**

**BEIT LID TREATMENT PLANT  
INTERSECTION WITH HWY 557**

**CROSS SECTION**

Designed	Jihad Hammad	Scale H 1:100 V 1:100
Checked		
Date	April 2017	S-9



**NOTES :**

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## **LEGEND FOR PLAN**

The diagram illustrates the proposed site levels. A horizontal black line at the bottom represents the SUB-GRADE LEVEL. Above it, a blue horizontal line represents the PROPOSED GROUND LEVEL. A pink horizontal line at the top represents the NATURAL GROUND LEVEL. A red T-shaped structure labeled 'PROP. GUARD RAIL' is positioned between the proposed ground level and the sub-grade level. An arrow points from the text 'Existing Wall' to a dark grey vertical bar labeled 'EXIST CONC. WALL' at its base.

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## **CONTRACTOR**



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Activity Report

As-built

# BEIT LID TREATMENT PLANT

## INTERSECTION WITH HWY 557

Drawing Title      **CROSS SECTION**

Designed	Jihad Hammad	Scale H 1:100 V 1:100
Checked		
Date	April 2017	S-10

**NOTES :**  
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#### LEGEND FOR PLAN

	NATURAL GROUND LEVEL
	PROPOSED GROUND LEVEL
	SUB-GRADE LEVEL
	PROP. GUARD RAIL
	EXIST CONC. WALL

#### OWNER



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#### CONTRACTOR



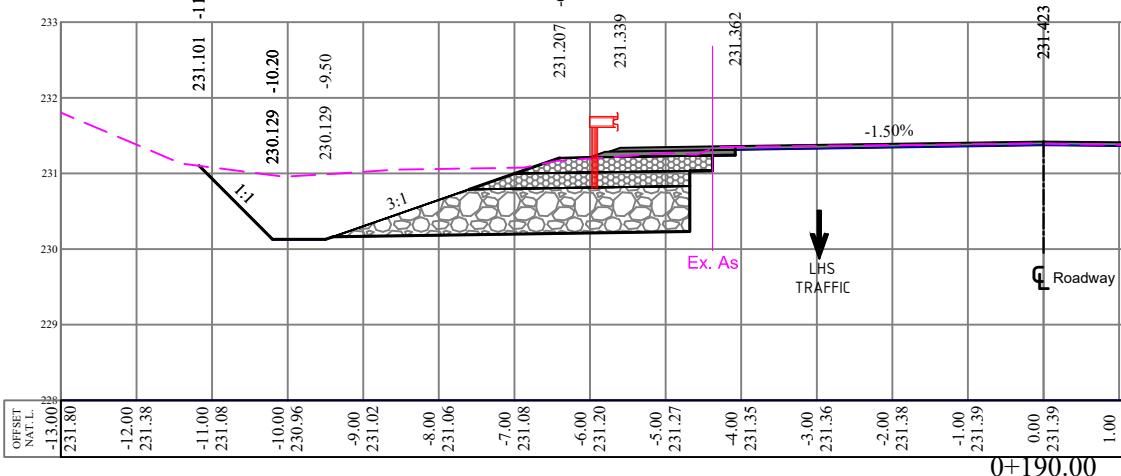
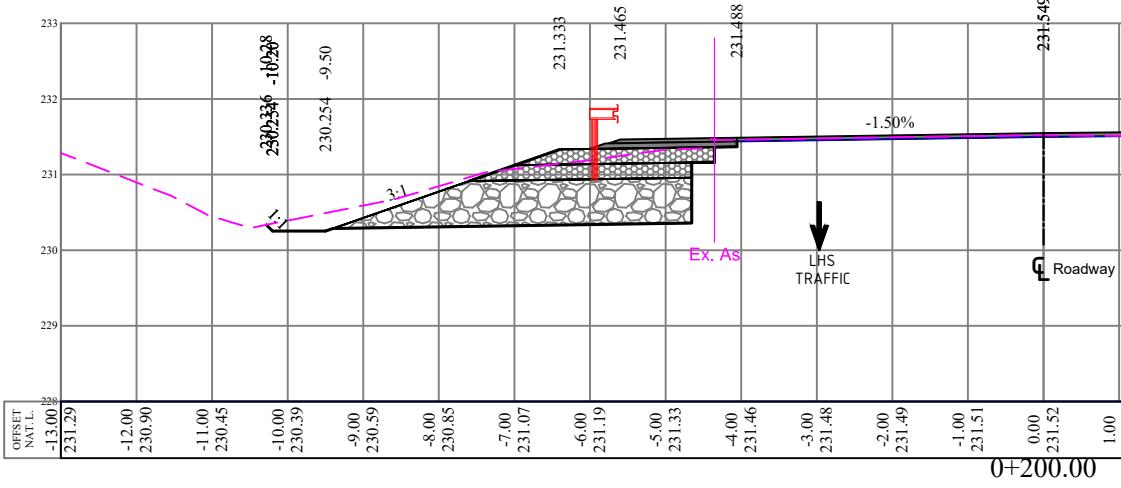
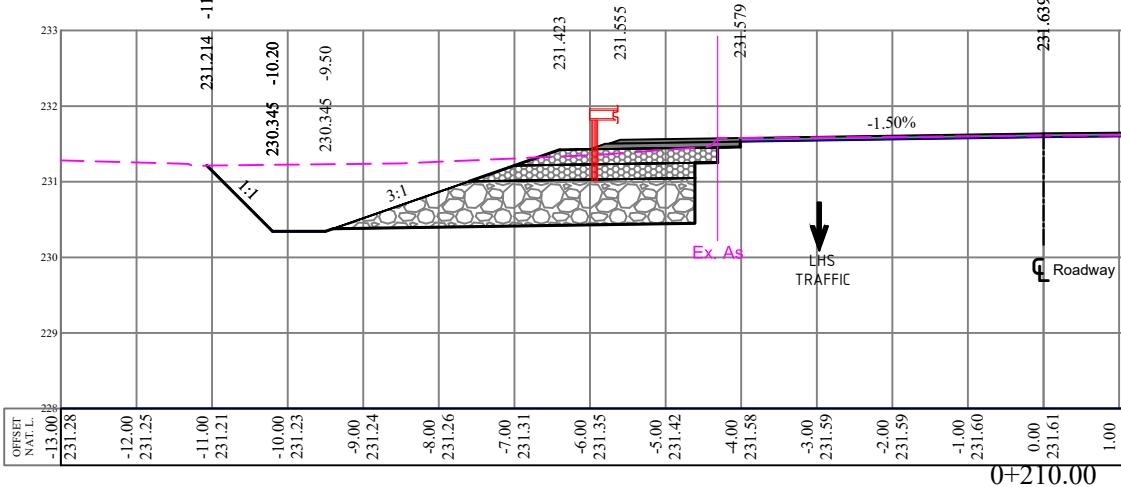
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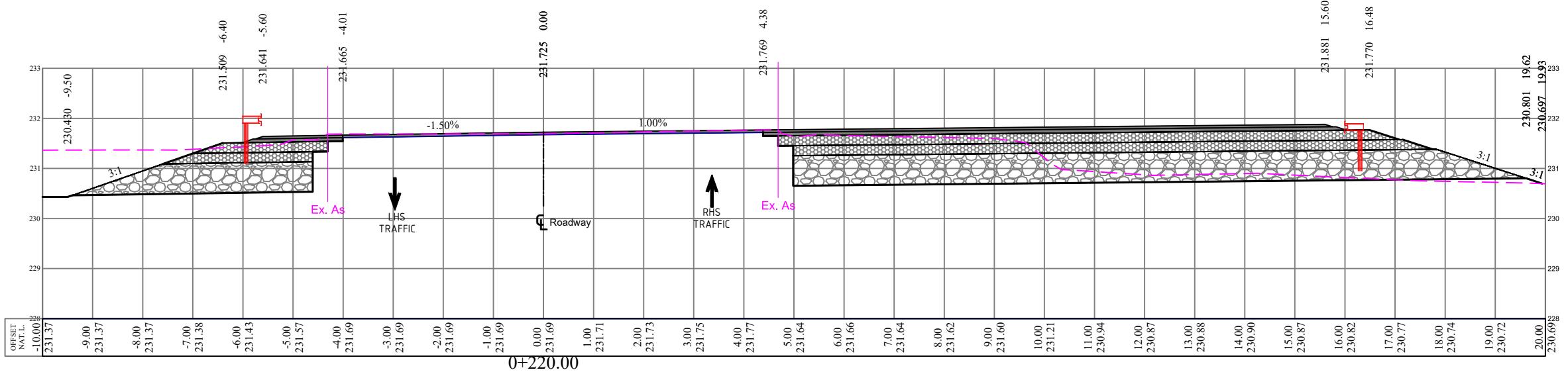
##### Project Name

BEIT LID TREATMENT PLANT  
 INTERSECTION WITH HWY 557

#### CROSS SECTION

Designed	Jihad Hammad	Scale H 1:100 V 1:100
Checked		
Date	April 2017	





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## **LEGEND FOR PLAN**

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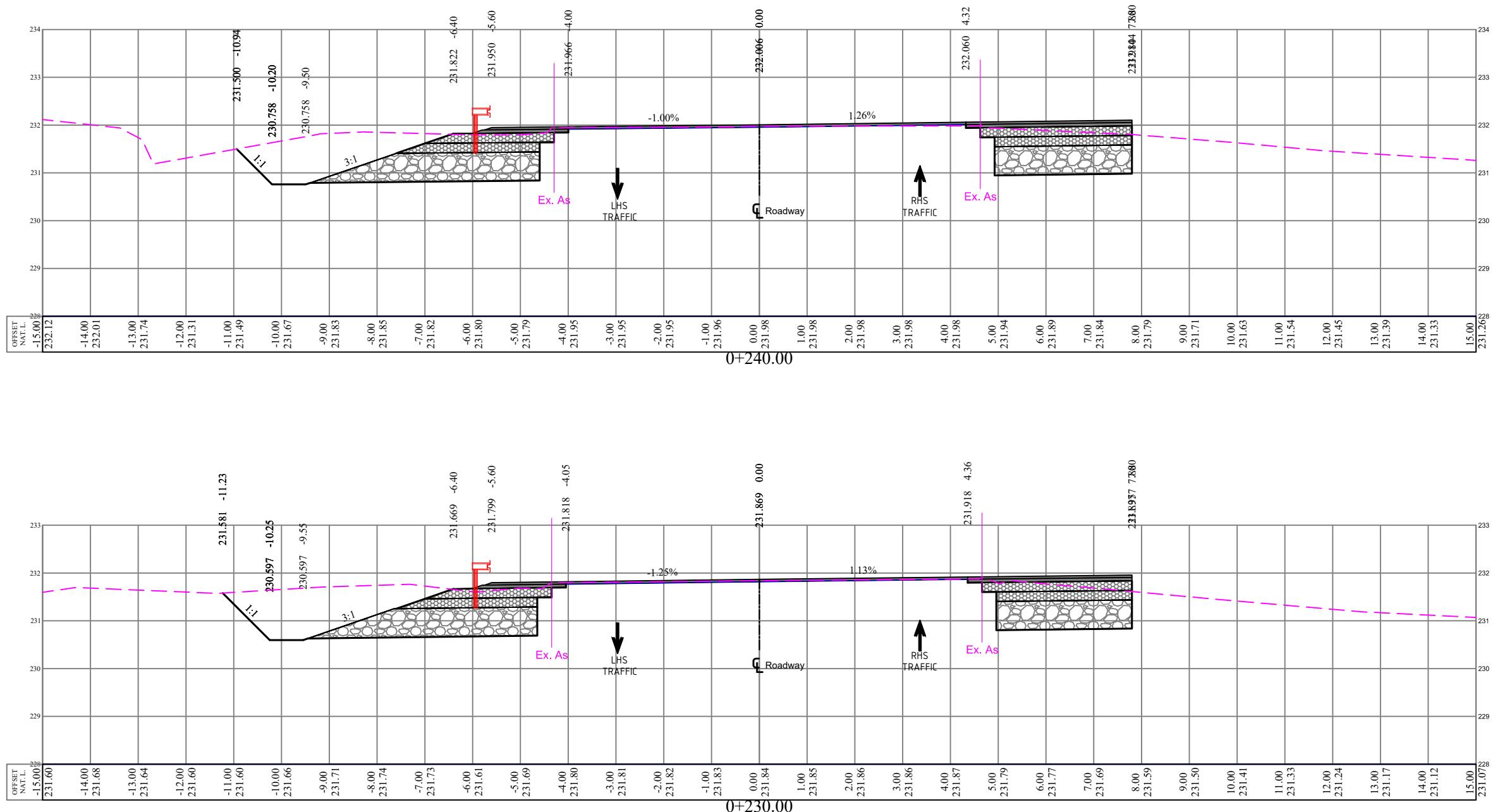
## **CONTRACTOR**



**As-built Drawing**  
**Project Name**

Drawing Title      **CROSS SECTION**

Designed	Jihad Hammad	Scale H 1:100 V 1:100
Checked		
Date	April 2017	



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**LEGEND FOR PLAN**

	NATURAL GROUND LEVEL
	PROPOSED GROUND LEVEL
	SUB-GRADE LEVEL
	PROP. GUARD RAIL



EXIST CONC. WALL

**OWNER**



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**CONTRACTOR**



**As-built Drawing**

**Project Name**

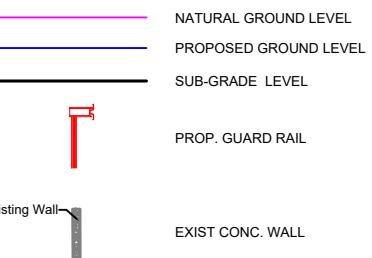
**BEIT LID TREATMENT PLANT  
INTERSECTION WITH HWY 557**

**CROSS SECTION**

Designed	Jihad Hammad	Scale
Checked		H 1:100 V 1:100
Date	April 2017	S-13

**NOTES :**  
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**LEGEND FOR PLAN**



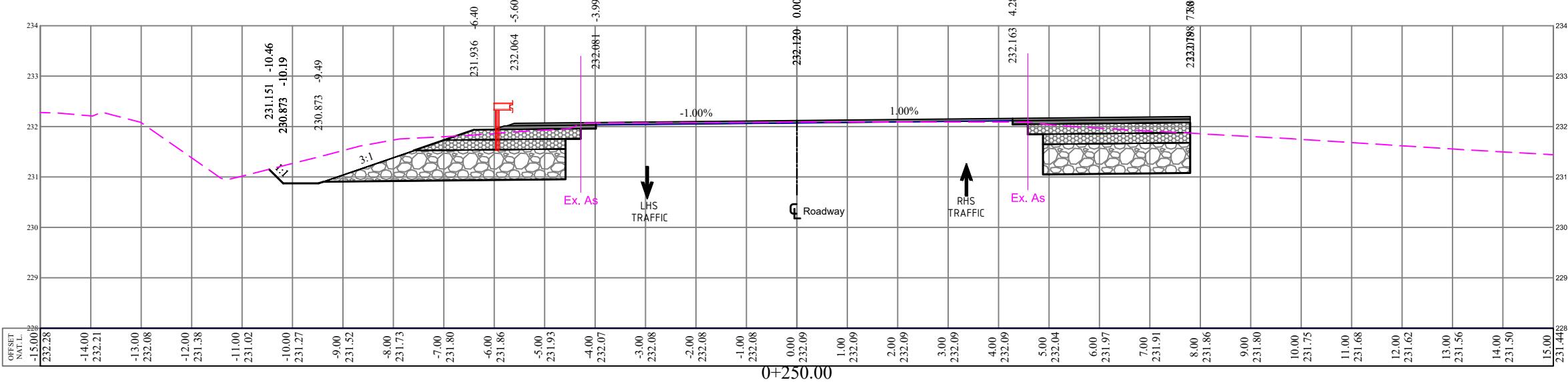
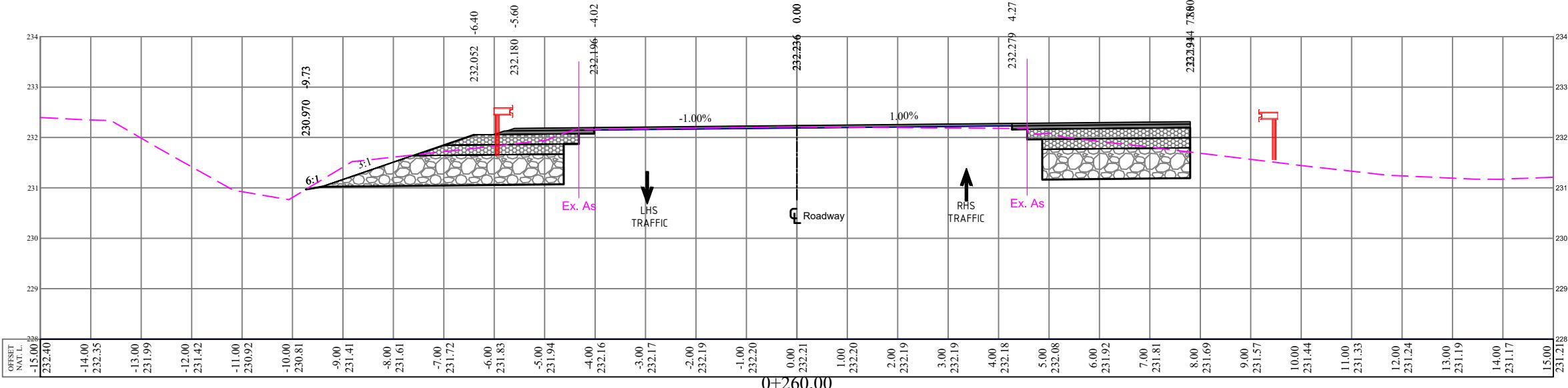
**OWNER**  

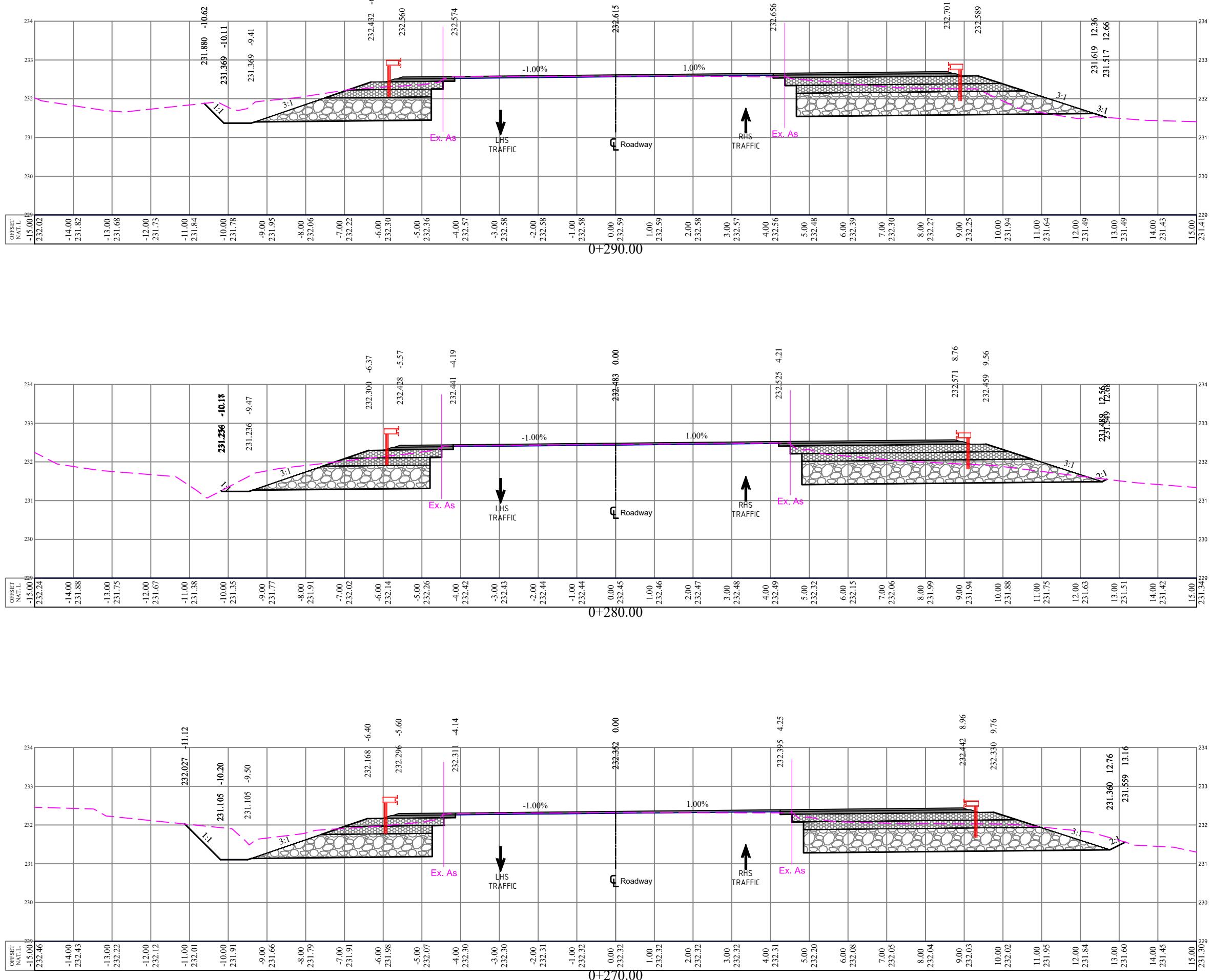

**FUNDED BY**  


**CONTRACTOR**  


**As-built Drawing**  
**Project Name**  
 BEIT LID TREATMENT PLANT  
 INTERSECTION WITH HWY 557

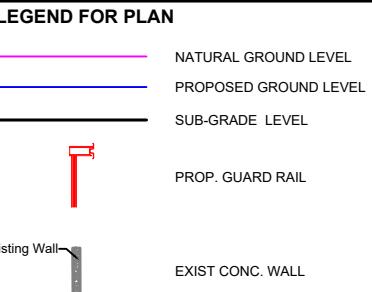
CROSS SECTION		
Designed	Jihad Hammad	Scale H 1:100 V 1:100
Checked		
Date	April 2017	S-14





**NOTES :**

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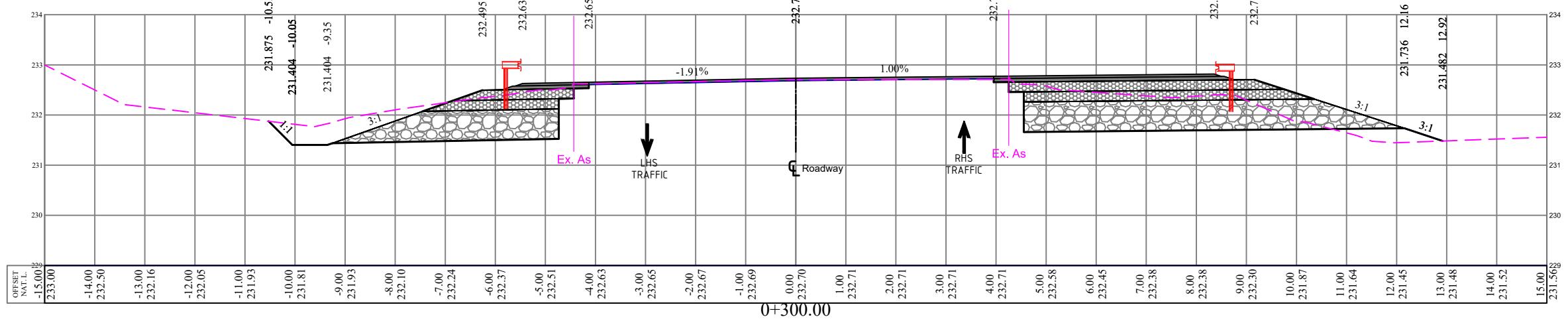
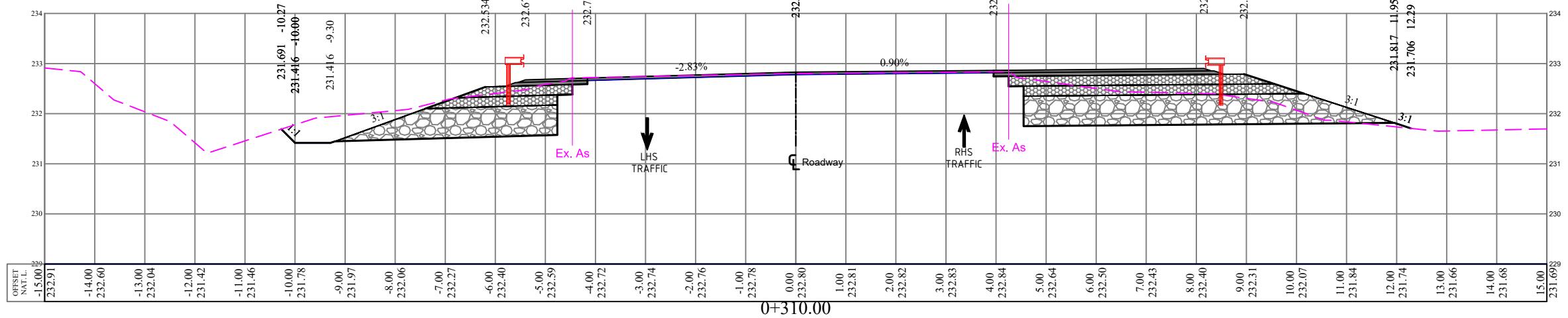
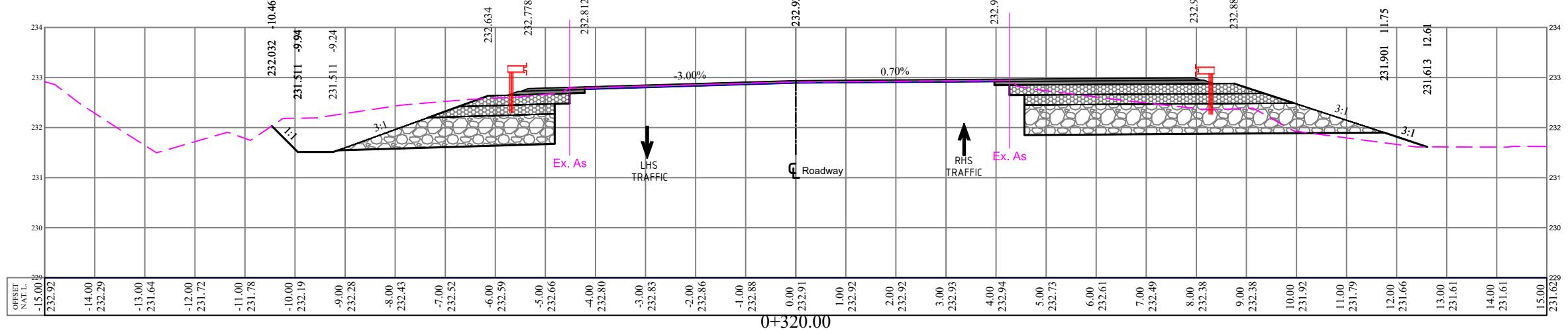
**As-built Drawing**

**Project Name**

**BEIT LID TREATMENT PLANT  
INTERSECTION WITH HWY 557**

**CROSS SECTION**

Designed	Jihad Hammad	Scale H 1:100 V 1:100
Checked		
Date	April 2017	S-15



**NOTES :**

1. ALL STATIONS, COORDINATES AND LEVELS ARE IN METERS.
2. ALL OTHER DIMENSIONS ARE IN CM UNLESS OTHERWISE NOTED.
3. COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

#### LEGEND FOR PLAN

- NATURAL GROUND LEVEL
- PROPOSED GROUND LEVEL
- SUB-GRADE LEVEL
- PROP. GUARD RAIL
- EXIST CONC. WALL

**OWNER**

**FUNDED BY**

**CONTRACTOR**

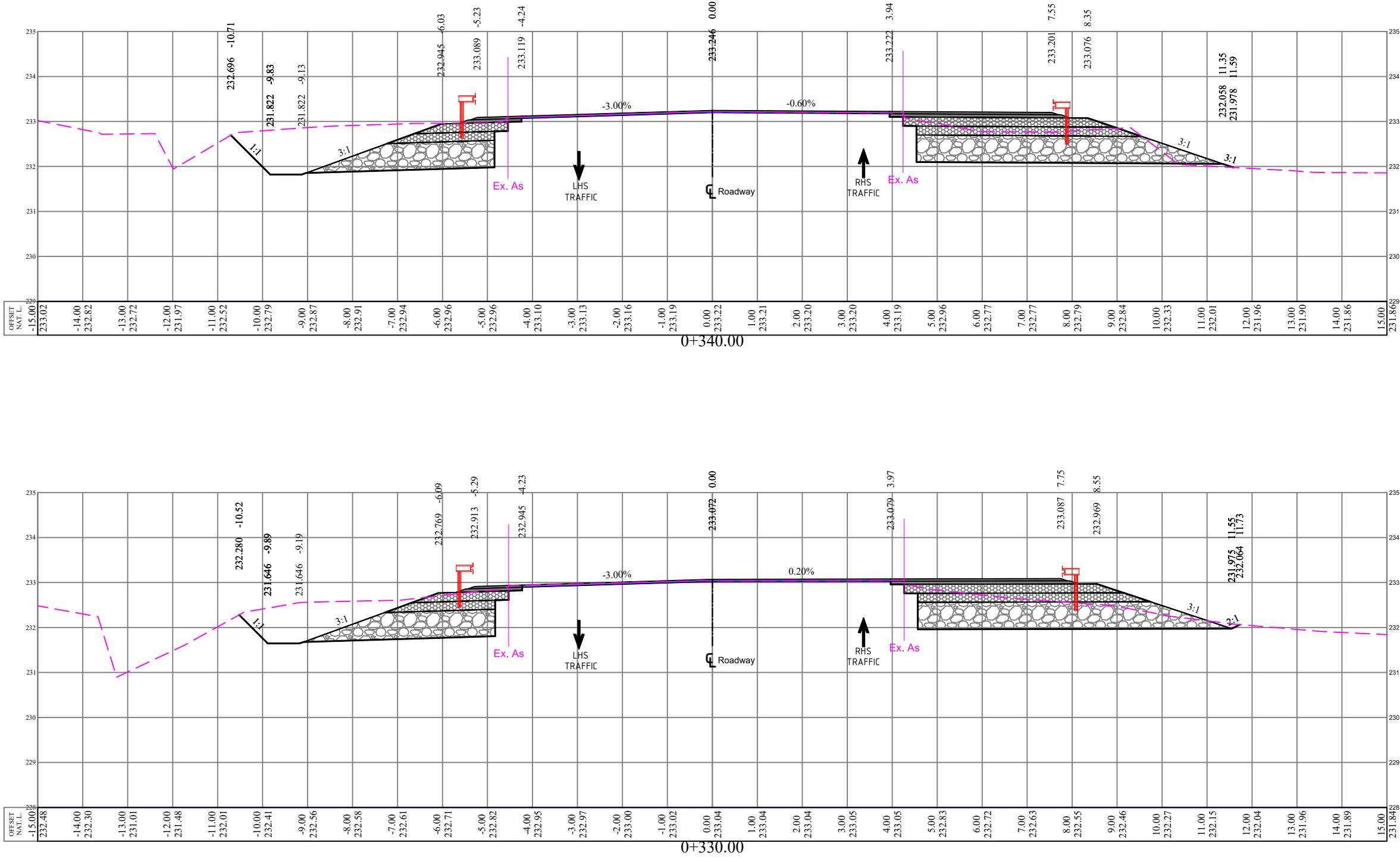
**As-built Drawing**

**Project Name**

**BEIT LID TREATMENT PLANT  
INTERSECTION WITH HWY 557**

#### CROSS SECTION

Designed	Jihad Hammad	Scale
Checked		H 1:100 V 1:100
Date	April 2017	



**NOTES :**

1. ALL STATIONS, COORDINATES AND LEVELS ARE IN METERS.
2. ALL OTHER DIMENSIONS ARE IN CM UNLESS OTHERWISE NOTED.
3. COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

## **LEGEND FOR PLAN**

The diagram illustrates the relationship between different ground levels and an existing concrete wall. A horizontal black line at the bottom represents the 'EXIST CONC. WALL'. Above it, a red vertical line labeled 'PROP. GUARD RAIL' extends upwards. Three horizontal lines extend from the top of the red line: a blue line labeled 'PROPOSED GROUND LEVEL', a black line labeled 'SUB-GRADE LEVEL', and a magenta line labeled 'NATURAL GROUND LEVEL'. The 'EXIST CONC. WALL' is shown as a thick grey vertical line on the left side.

**OWNER**



---

**FUNDED BY**



---

**CONTRACTOR**

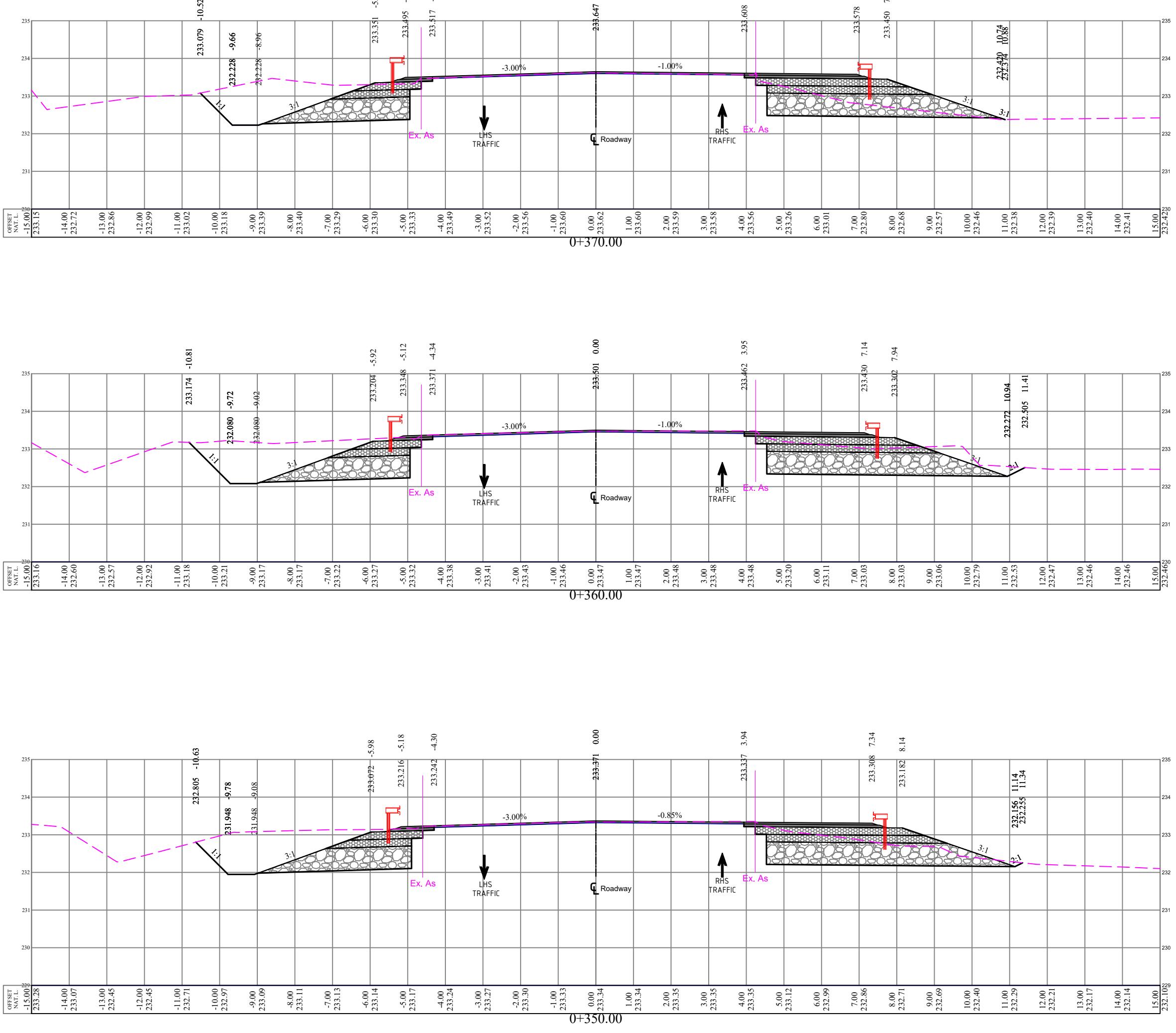


**As-built Drawing**  
**Project Name**

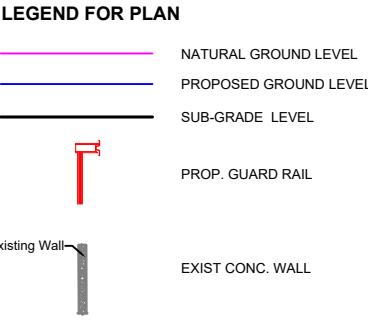
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Drawing Title      **CROSS SECTION**

Designed	Jihad Hammad	Scale H 1:100 V 1:100
Checked		
Date	April 2017	S-17



**NOTES :**  
 1. ALL STATIONS, COORDINATES AND LEVELS ARE IN METERS.  
 2. ALL OTHER DIMENSIONS ARE IN CM UNLESS OTHERWISE NOTED.  
 3. COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.



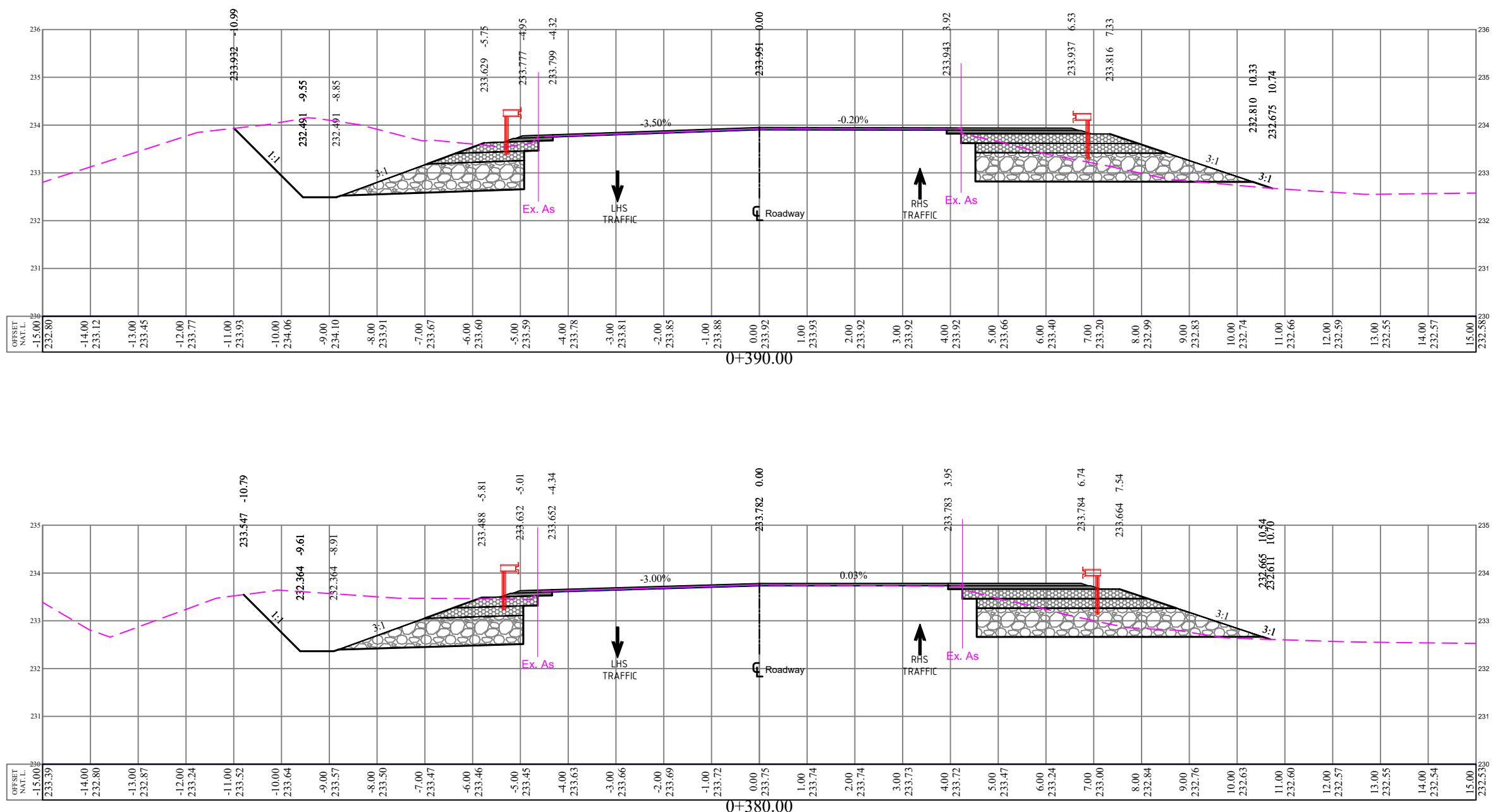
**OWNER**

**FUNDED BY**  
**kfw**  
 ENTwicklungsBank



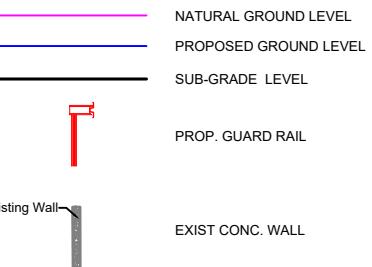
**As-built Drawing**  
**Project Name**  
 BEIT LID TREATMENT PLANT  
 INTERSECTION WITH HWY 557

CROSS SECTION		
Designed	Jihad Hammad	Scale H 1:100 V 1:100
Checked		
Date	April 2017	S-18



**NOTES :**  
 1. ALL STATIONS, COORDINATES AND LEVELS ARE IN METERS.  
 2. ALL OTHER DIMENSIONS ARE IN CM UNLESS OTHERWISE NOTED.  
 3. COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

#### LEGEND FOR PLAN



#### OWNER



#### FUNDED BY



#### CONTRACTOR



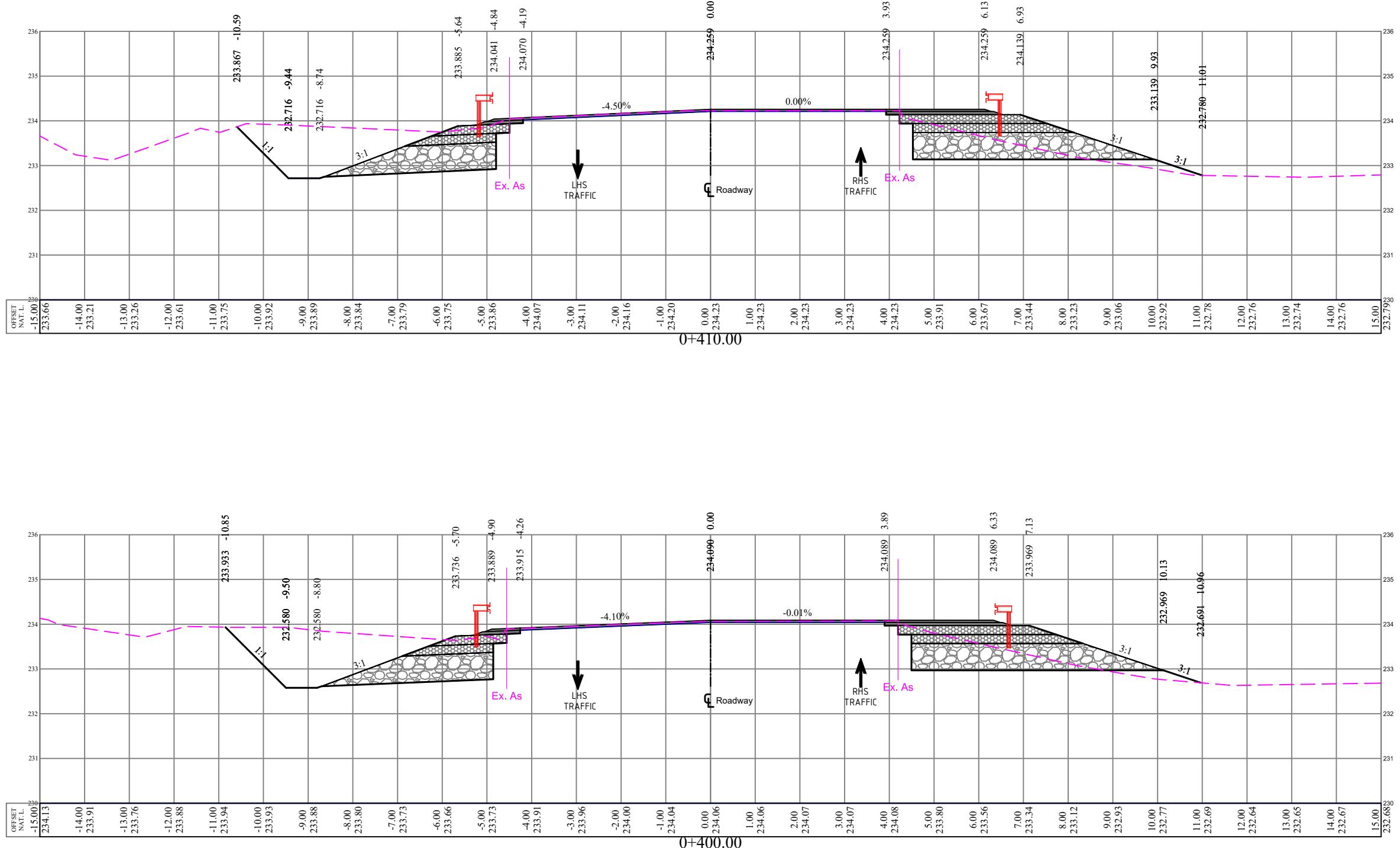
#### As-built Drawing

##### Project Name

BEIT LID TREATMENT PLANT  
INTERSECTION WITH HWY 557

#### CROSS SECTION

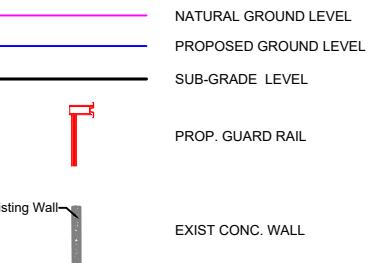
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Checked		
Date	April 2017	



**NOTES :**

1. ALL STATIONS, COORDINATES AND LEVELS ARE IN METERS.
2. ALL OTHER DIMENSIONS ARE IN CM UNLESS OTHERWISE NOTED.
3. COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

#### LEGEND FOR PLAN



#### OWNER



#### FUNDED BY



#### CONTRACTOR



#### As-built Drawing

##### Project Name

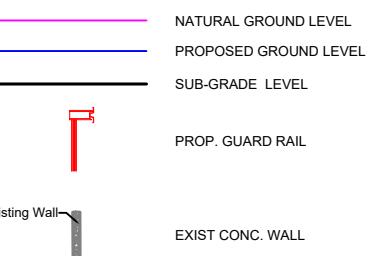
BEIT LID TREATMENT PLANT  
INTERSECTION WITH HWY 557

#### CROSS SECTION

Designed	Jihad Hammad	Scale
Checked		H 1:100 V 1:100
Date	April 2017	S-20

**NOTES :**  
 1. ALL STATIONS, COORDINATES AND LEVELS  
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 OTHERWISE NOTED.  
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 TO THE PALESTINIAN GRID SYSTEM.

**LEGEND FOR PLAN**



Existing Wall  
EXIST CONC. WALL

**OWNER**



**FUNDED BY**



**CONTRACTOR**



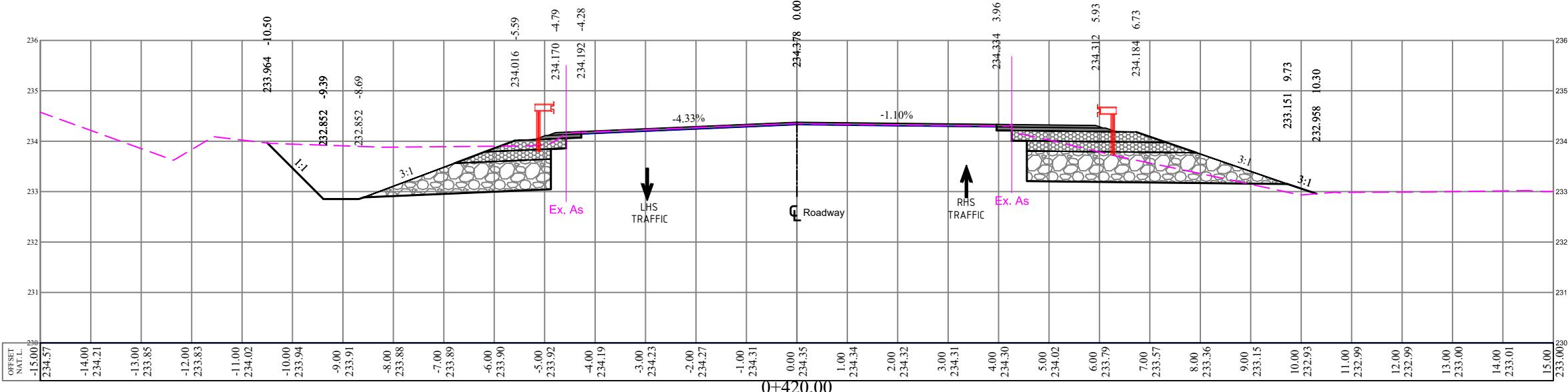
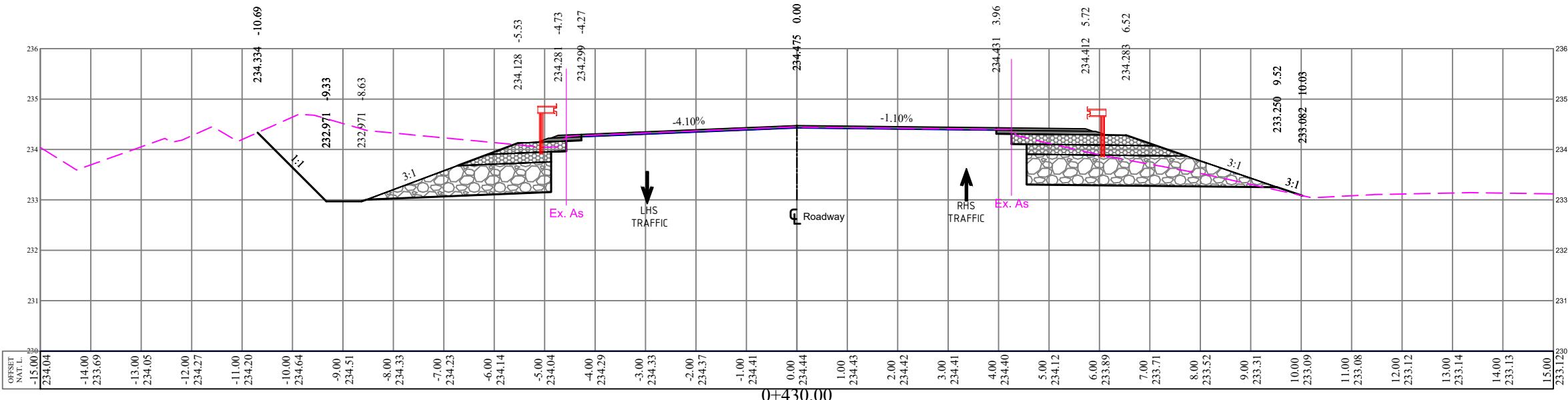
**As-built Drawing**

**Project Name**

**BEIT LID TREATMENT PLANT  
INTERSECTION WITH HWY 557**

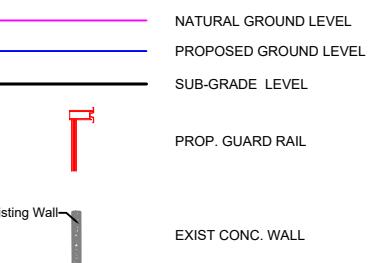
**CROSS SECTION**

Designed	Jihad Hammad	Scale
Checked		H 1:100 V 1:100
Date	April 2017	



**NOTES :**  
 1. ALL STATIONS, COORDINATES AND LEVELS  
 ARE IN METERS.  
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 3. COORDINATES AND ELEVATIONS REFER  
 TO THE PALESTINIAN GRID SYSTEM.

**LEGEND FOR PLAN**



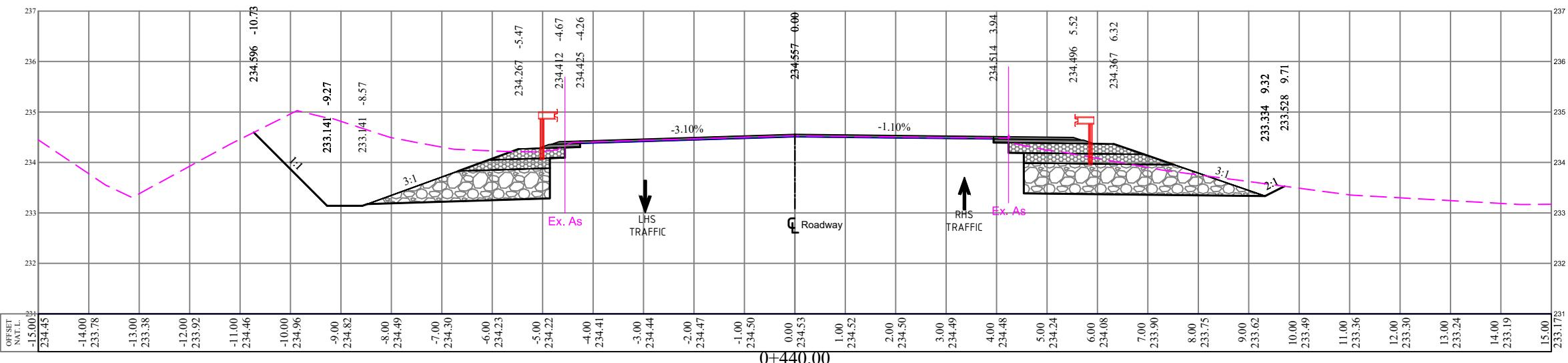
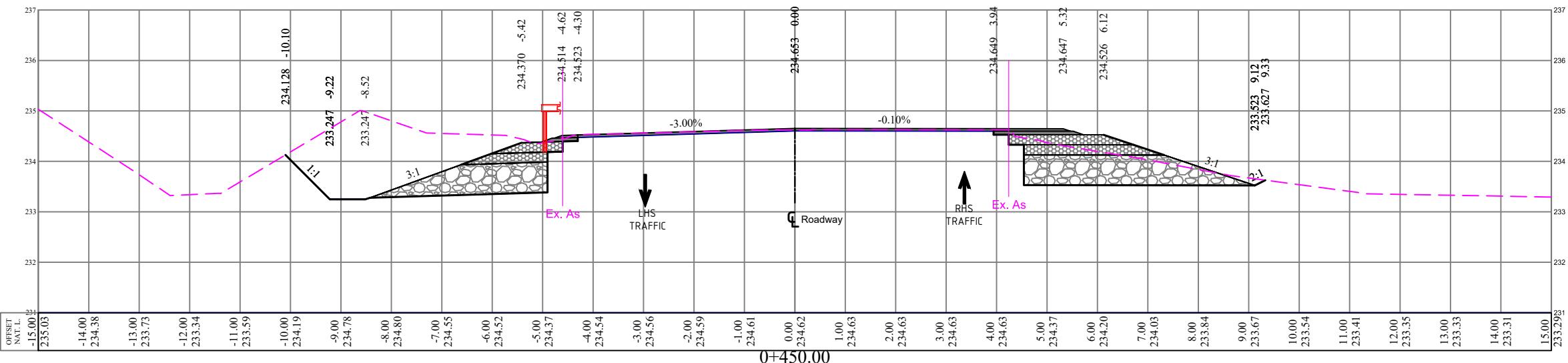
**OWNER**



**FUNDED BY**



**CONTRACTOR**



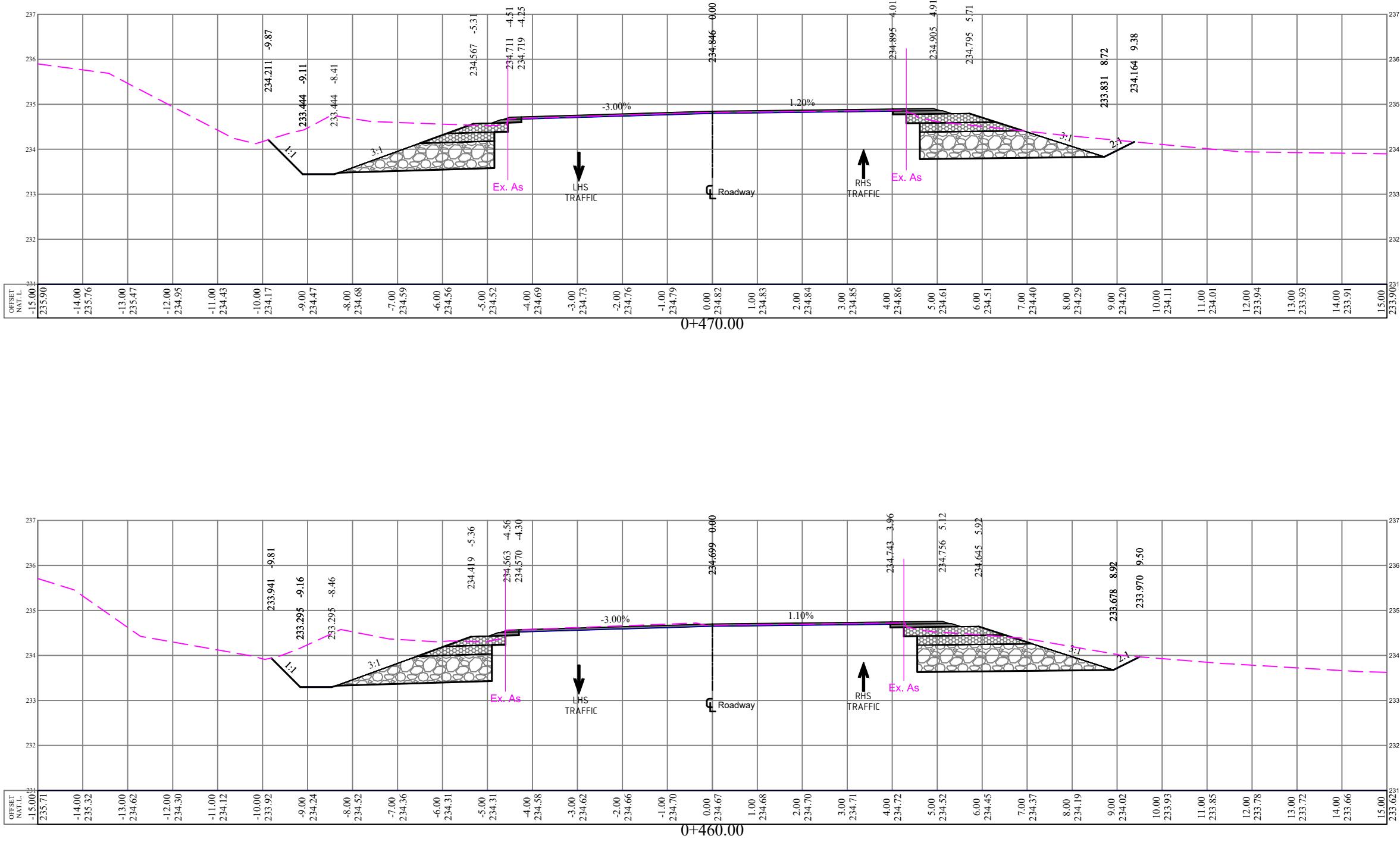
**As-built Drawing**

**Project Name**

**BEIT LID TREATMENT PLANT  
INTERSECTION WITH HWY 557**

**CROSS SECTION**

Designed	Jihad Hammad	Scale
Checked		H 1:100 V 1:100
Date	April 2017	



**NOTES :**

1. ALL STATIONS, COORDINATES AND LEVELS ARE IN METERS.
2. ALL OTHER DIMENSIONS ARE IN CM UNLESS OTHERWISE NOTED.
3. COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

## **LEGEND FOR PLAN**

The diagram illustrates the proposed ground level (blue line) and sub-grade level (black line). It shows a red T-shaped prop guard rail and a grey concrete wall labeled 'EXIST CONC. WALL' that supports the sub-grade level. An arrow points from the text 'existing Wall' to the concrete wall.

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**OWNER**



---

**FUNDED BY**



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## **CONTRACTOR**



**As-built Drawing**

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**Project Name**

Drawing Title      **CROSS SECTION**

Designed	Jihad Hammad	Scale H 1:100 V 1:100
Checked		
Date	April 2017	S-23

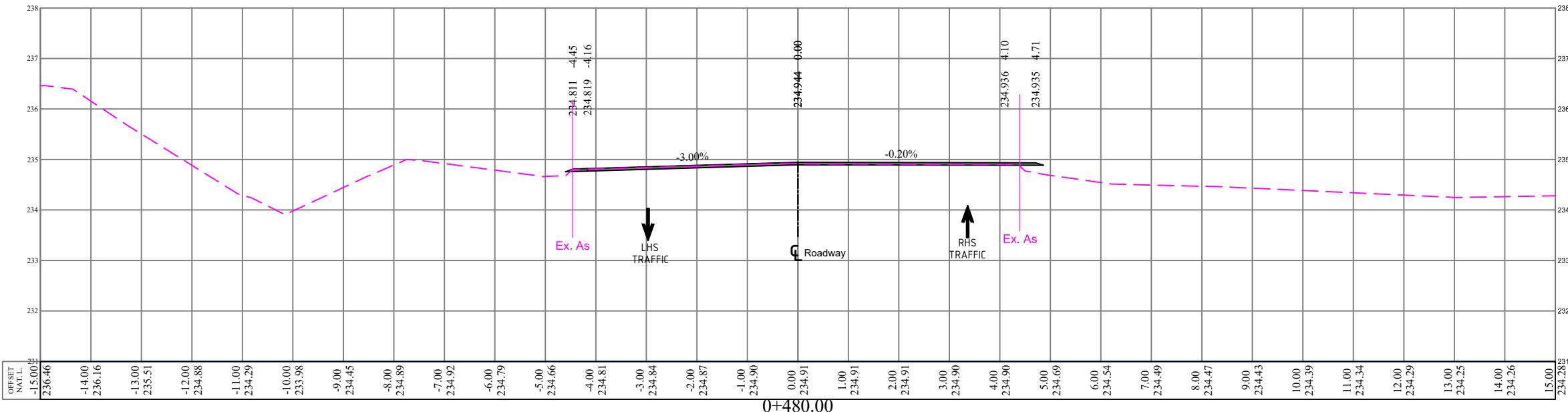
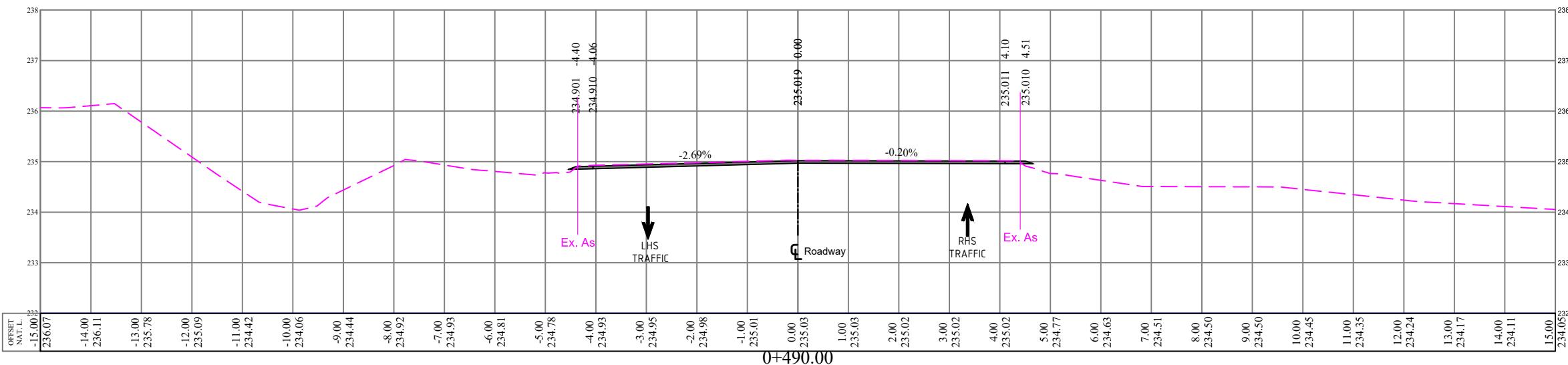
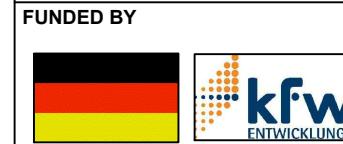
**NOTES :**  
 1. ALL STATIONS, COORDINATES AND LEVELS  
 ARE IN METERS.  
 2. ALL OTHER DIMENSIONS ARE IN CM UNLESS  
 OTHERWISE NOTED.  
 3. COORDINATES AND ELEVATIONS REFER  
 TO THE PALESTINIAN GRID SYSTEM.

**LEGEND FOR PLAN**

	NATURAL GROUND LEVEL
	PROPOSED GROUND LEVEL
	SUB-GRADE LEVEL
	PROP. GUARD RAIL
	EXIST CONC. WALL

Existing Wall

EXIST CONC. WALL



**As-built Drawing**  
**Project Name**  
 BEIT LID TREATMENT PLANT  
 INTERSECTION WITH HWY 557

CROSS SECTION		
Designed	Jihad Hammad	Scale H 1:100 V 1:100
Checked		
Date	April 2017	S-24

**NOTES :**  
 1. ALL STATIONS, COORDINATES AND LEVELS  
 ARE IN METERS.  
 2. ALL OTHER DIMENSIONS ARE IN CM UNLESS  
 OTHERWISE NOTED.  
 3. COORDINATES AND ELEVATIONS REFER  
 TO THE PALESTINIAN GRID SYSTEM.

**LEGEND FOR PLAN**

	NATURAL GROUND LEVEL
	PROPOSED GROUND LEVEL
	SUB-GRADE LEVEL
	PROP. GUARD RAIL
	EXIST CONC. WALL

**OWNER**



**FUNDED BY**



**CONTRACTOR**

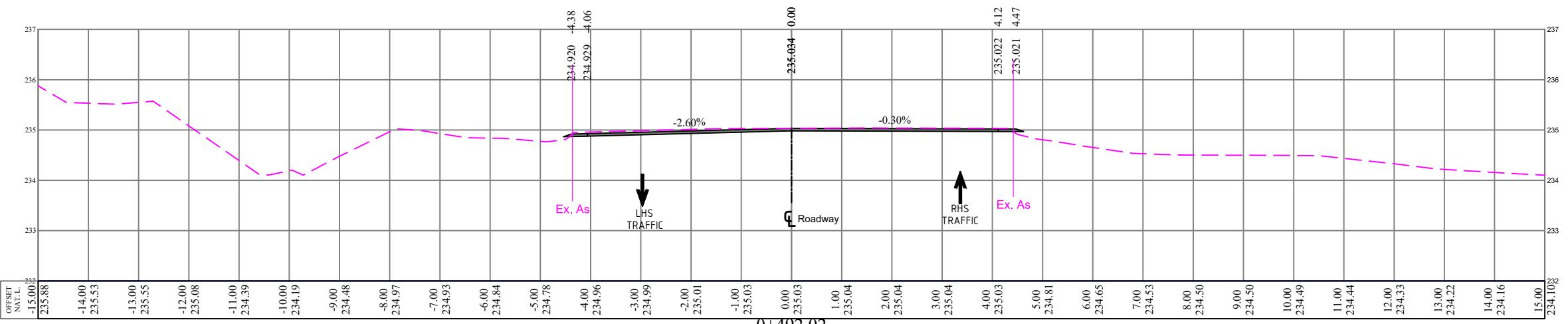


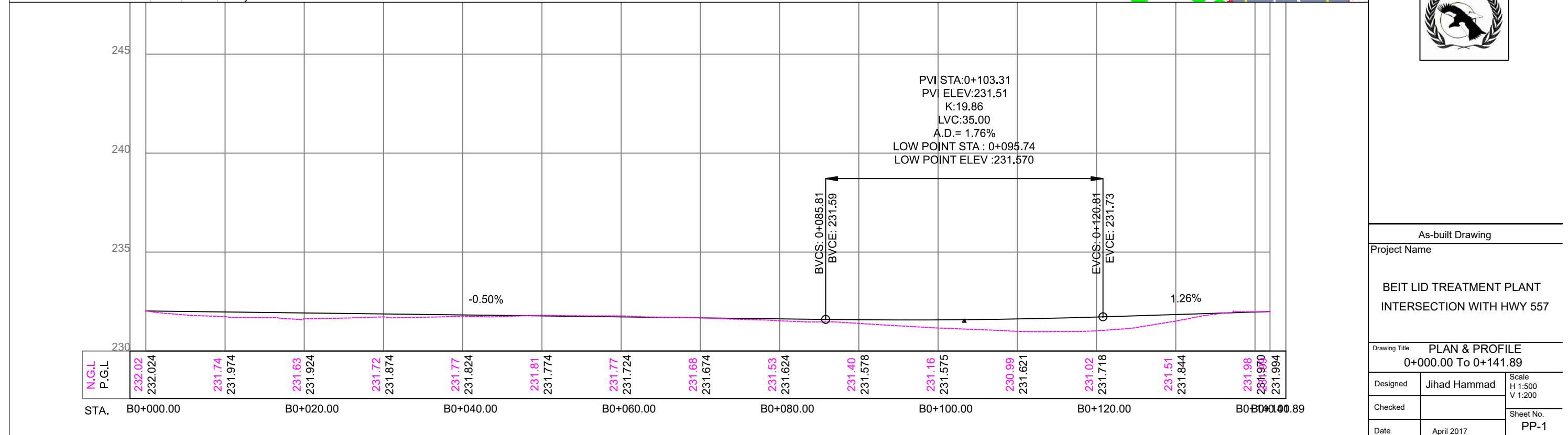
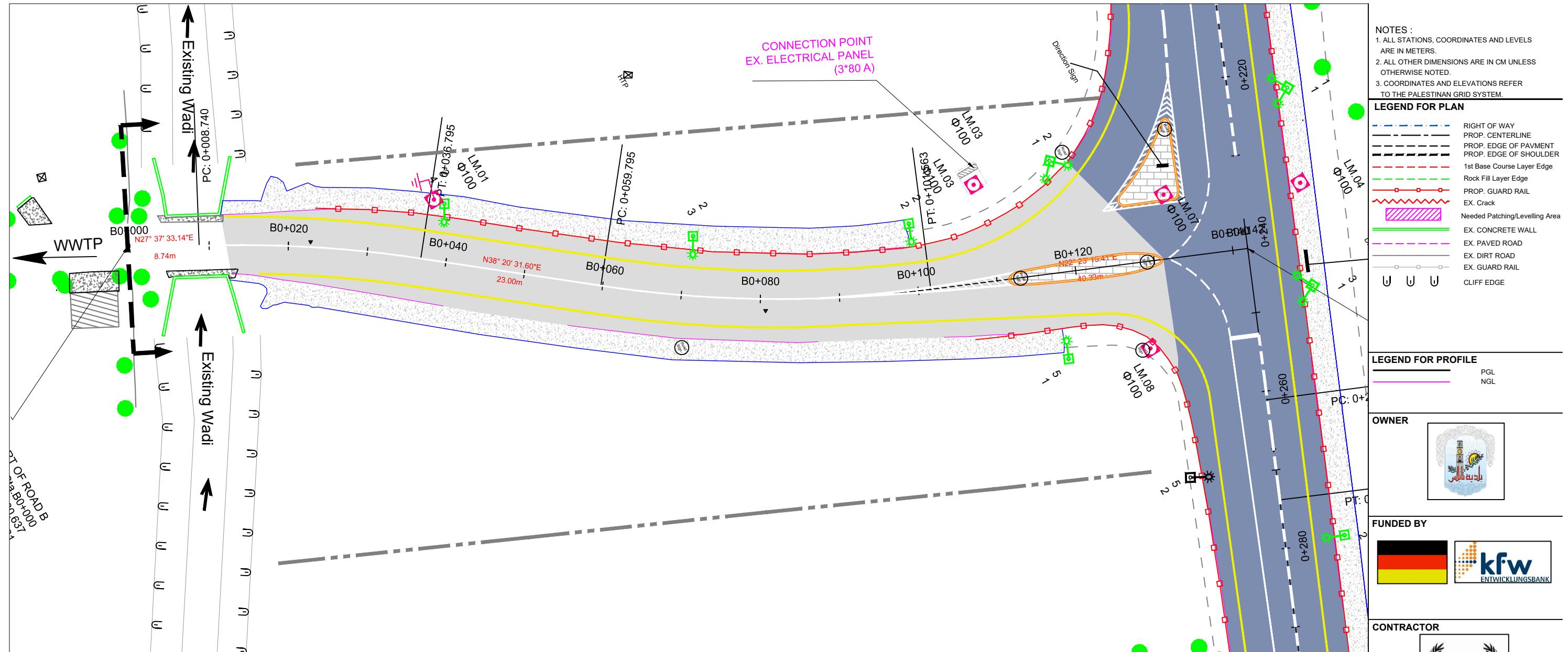
**As-built Drawing**

**Project Name**

BEIT LID TREATMENT PLANT  
 INTERSECTION WITH HWY 557

**CROSS SECTION**





**NOTES :**  
 1. ALL STATIONS, COORDINATES AND LEVELS  
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 TO THE PALESTINIAN GRID SYSTEM.

**LEGEND FOR PLAN**

	NATURAL GROUND LEVEL
	PROPOSED GROUND LEVEL
	SUB-GRADE LEVEL
	PROP. GUARD RAIL
	EXIST CONC. WALL

**OWNER**



**FUNDED BY**



**CONTRACTOR**



As-built Drawing

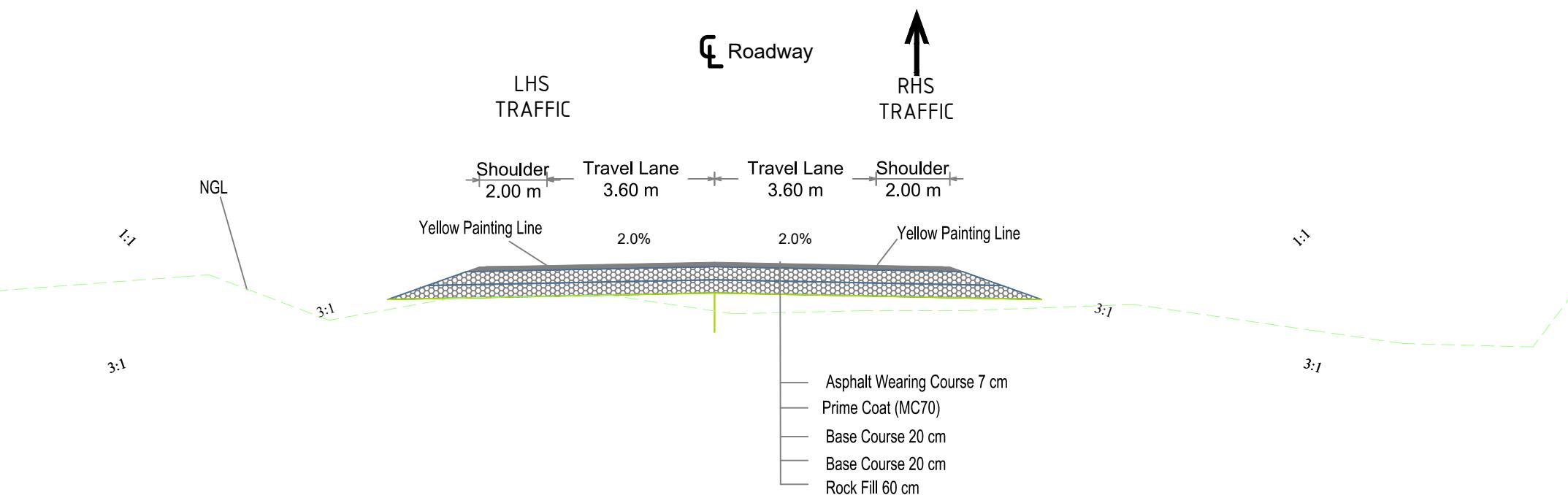
Project Name

BEIT LID TREATMENT PLANT  
INTERSECTION WITH HWY 557

ACCESS ROAD

Drawing Title **TYPICAL CROSS SECTION**

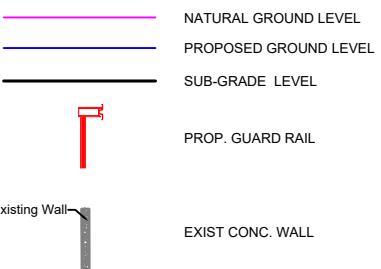
Designed	Jihad Hammad	Scale NTS
Checked		
Date	April 2017	TS-1



**TYPICAL CROSS SECTION FOR RECONSTRUCTIONS REGIONS**

**NOTES :**  
 1. ALL STATIONS, COORDINATES AND LEVELS  
 ARE IN METERS.  
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 TO THE PALESTINIAN GRID SYSTEM.

**LEGEND FOR PLAN**



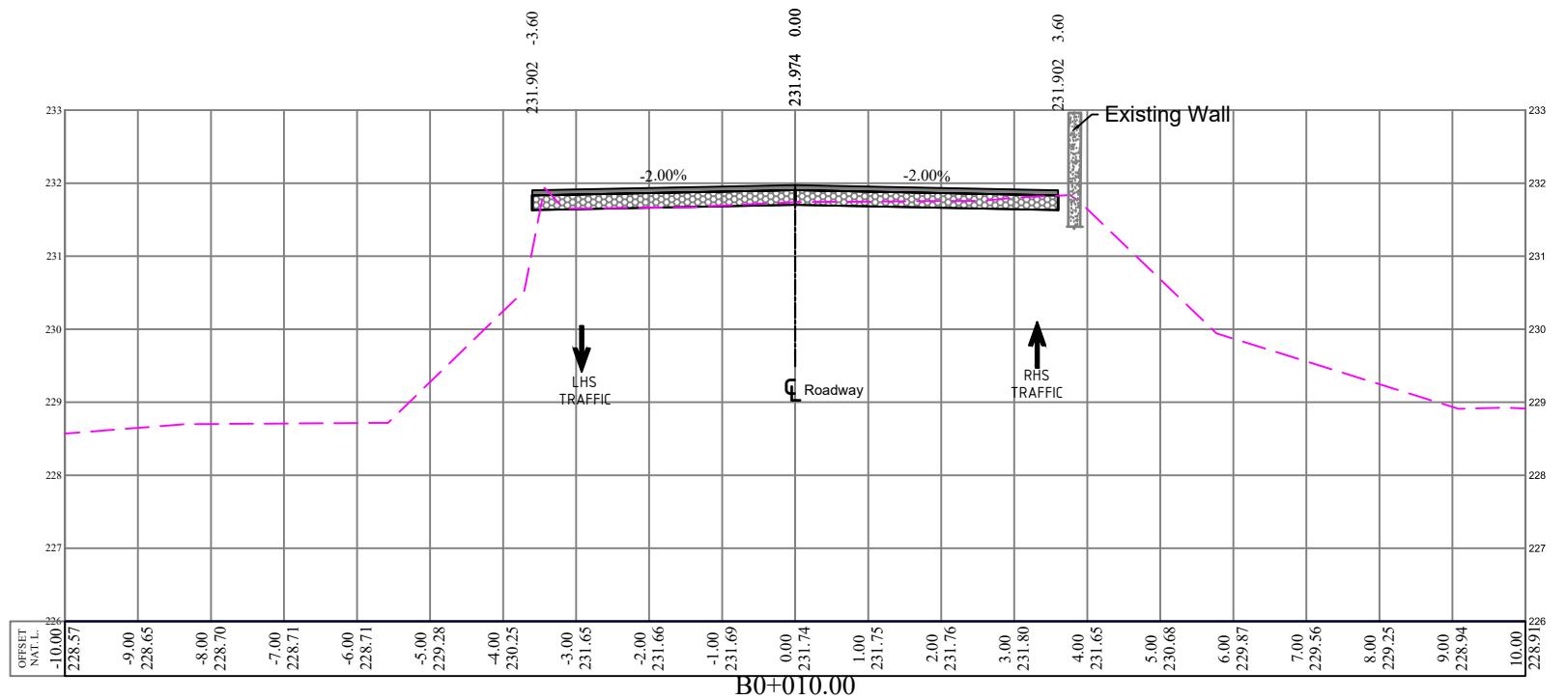
**OWNER**

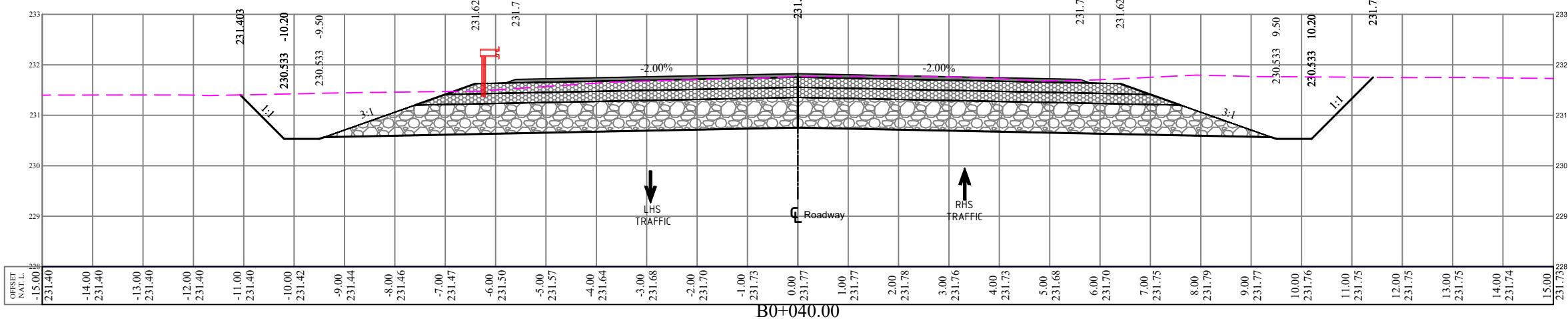


**FUNDED BY**



**CONTRACTOR**





**NOTES :**

1. ALL STATIONS, COORDINATES AND LEVELS ARE IN METERS.
2. ALL OTHER DIMENSIONS ARE IN CM UNLESS OTHERWISE NOTED.
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## **LEGEND FOR PLAN**

The diagram illustrates the proposed construction levels relative to the existing wall. It features four horizontal lines: a pink line at the top labeled 'NATURAL GROUND LEVEL', a blue line below it labeled 'PROPOSED GROUND LEVEL', a black line further down labeled 'SUB-GRADE LEVEL', and a red T-shaped line labeled 'PROP. GUARD RAIL'. An arrow points from the text 'existing Wall' to a grey vertical line at the bottom. The text 'EXIST CONC. WALL' is positioned next to this line.

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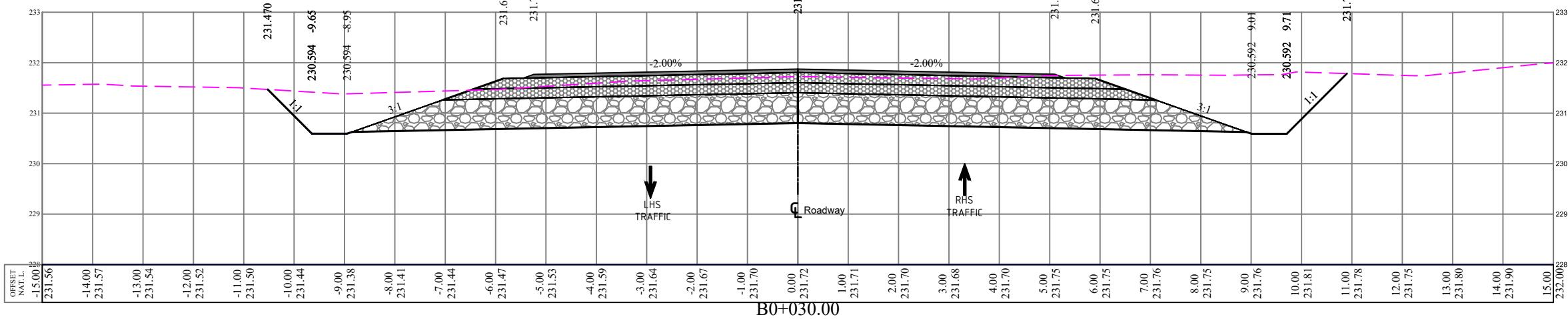
**OWNER**



FUNDED BY



## **CONTRACTOR**



As-built Drawings

Project Name

BEIT LID TREATMENT PLANT  
INTERSECTION WITH HWY 557

## ACCESS ROAD

Drawing Title

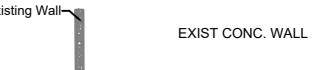
This figure is a cross-sectional diagram of a road embankment. The vertical axis represents height in feet, ranging from 228 to 234. The horizontal axis represents distance in feet, ranging from -15,000 to 15,000, centered at B0+020.00. The diagram shows a multi-layered embankment built on a foundation of crushed rock. The top layer is a thin black line representing the roadway surface. Below it is a layer labeled "LHS TRAFFIC". A thick black arrow points downwards from this layer towards the center of the roadway. To the right of the center, another thick black arrow points upwards and to the right, labeled "RHS TRAFFIC". The embankment slopes down to the left and right. On the left side, a dashed magenta line indicates a slope of 3:1, and a solid black line indicates a steeper slope. On the right side, a dashed magenta line indicates a slope of 1:1, and a solid black line indicates a steeper slope. Several labels provide specific coordinates for key points along the embankment's profile.

Offset (ft)	NATL. (ft)	Top Surface (ft)
-15,000	231.52	
-14,00	231.49	
-13,00	231.46	
-12,00	231.43	
-11,00	231.33	
-10,00	231.29	
-9,00	231.26	231.255 -9.40
-8,00	231.26	230.660 -8.81
-7,00	231.33	230.660 -8.11
-6,00	231.44	
-5,00	231.49	231.754 -5.00
-4,00	231.35	231.833 -4.54
-3,00	231.58	
-2,00	231.61	-2.00%
-1,00	231.60	-2.00%
0,00	231.63	231.924 -0.00
1,00	231.62	
2,00	231.61	
3,00	231.61	
4,00	231.61	231.837 4.33
5,00	231.65	231.751 5.3
6,00	231.69	
7,00	231.73	
8,00	231.77	230.658 8.23
9,00	231.82	230.658 8.93
10,00	231.87	231.882 10.16
11,00	231.92	
12,00	231.97	
13,00	232.00	
14,00	231.99	
15,00	231.98	

**NOTES :**  
 1. ALL STATIONS, COORDINATES AND LEVELS  
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 2. ALL OTHER DIMENSIONS ARE IN CM UNLESS  
 OTHERWISE NOTED.  
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 TO THE PALESTINIAN GRID SYSTEM.

**LEGEND FOR PLAN**

	NATURAL GROUND LEVEL
	PROPOSED GROUND LEVEL
	SUB-GRADE LEVEL
	PROP. GUARD RAIL
	EXIST CONC. WALL



Existing Wall

**OWNER**



**FUNDED BY**



**CONTRACTOR**



**As-built Drawing**

**Project Name**

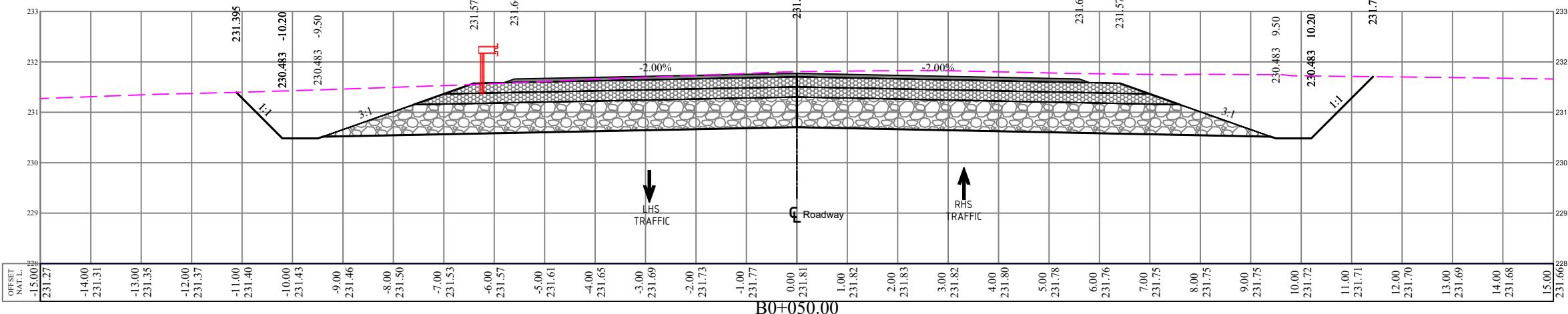
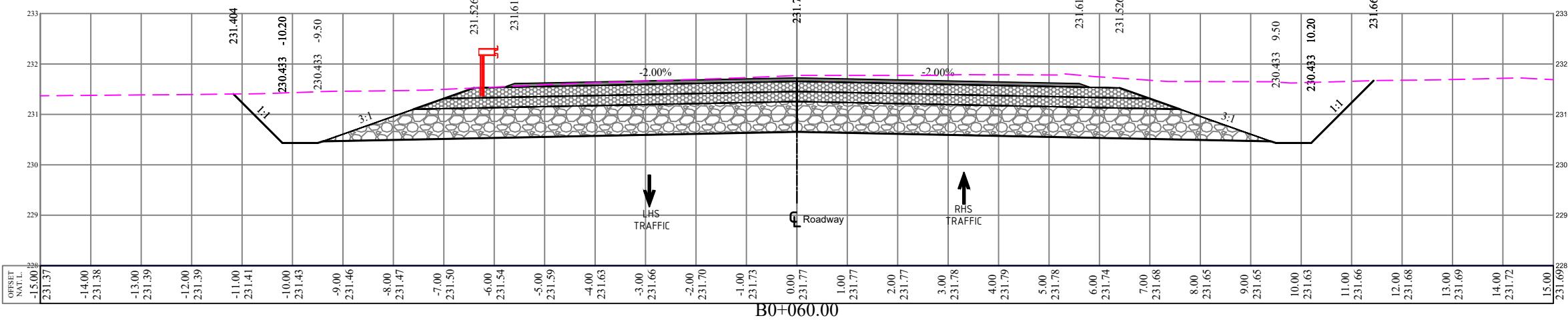
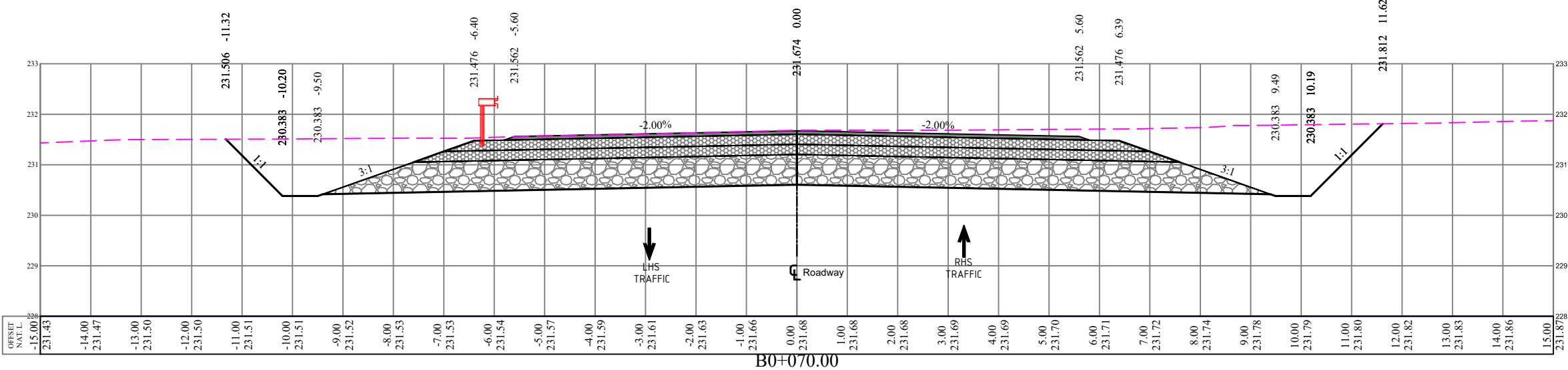
BEIT LID TREATMENT PLANT  
INTERSECTION WITH HWY 557

**ACCESS ROAD**

**CROSS SECTION**

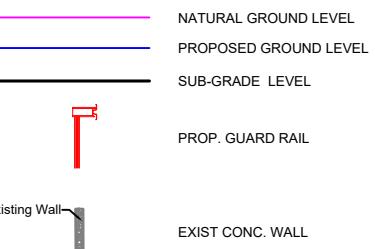
Designed	Jihad Hammad	Scale
Checked		H 1:100 V 1:100
Date	April 2017	

**S-3**



**NOTES :**  
 1. ALL STATIONS, COORDINATES AND LEVELS  
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 TO THE PALESTINIAN GRID SYSTEM.

#### LEGEND FOR PLAN



#### OWNER



#### FUNDED BY



#### CONTRACTOR



#### As-built Drawing

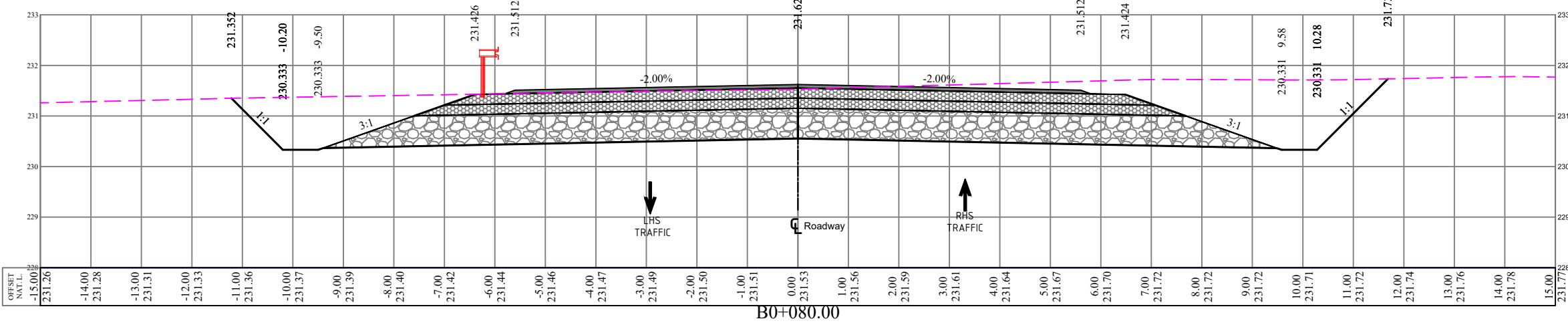
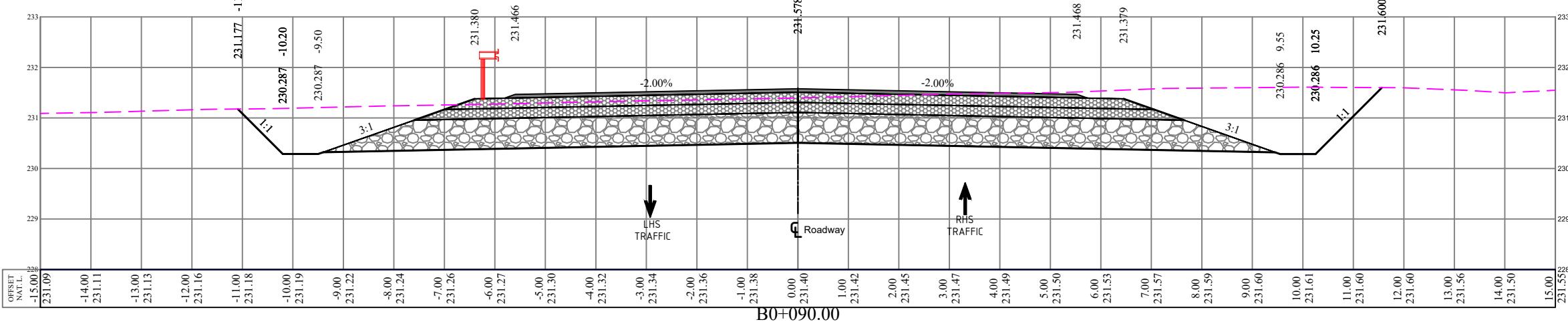
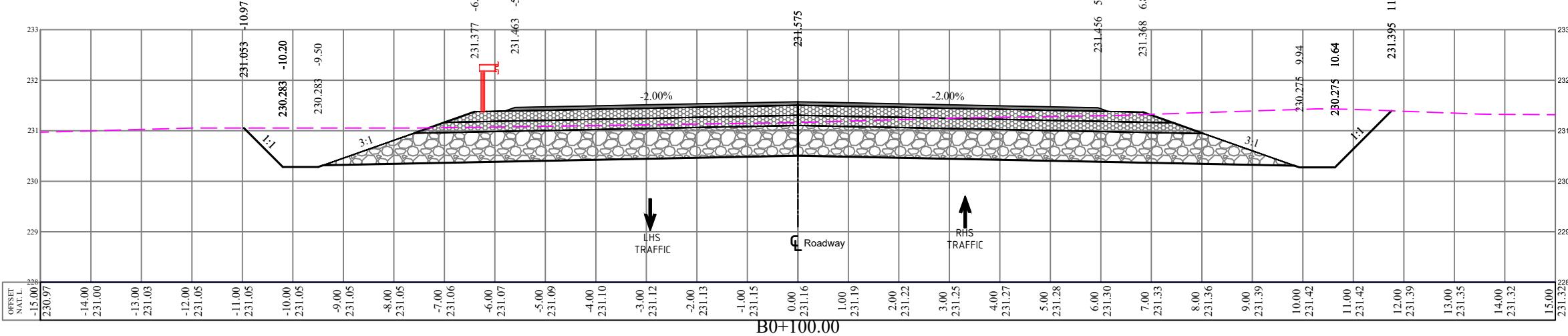
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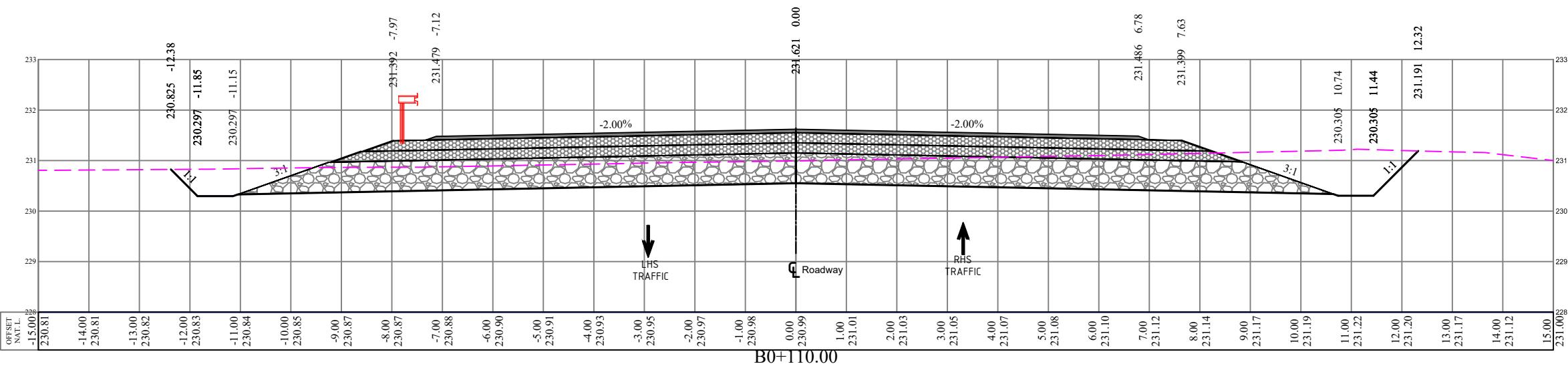
BEIT LID TREATMENT PLANT  
INTERSECTION WITH HWY 557

#### ACCESS ROAD

#### CROSS SECTION

Designed	Jihad Hammad	Scale H 1:100 V 1:100
Checked		
Date	April 2017	S-4





**NOTES :**

1. ALL STATIONS, COORDINATES AND LEVELS ARE IN METERS.
2. ALL OTHER DIMENSIONS ARE IN CM UNLESS OTHERWISE NOTED.
3. COORDINATES AND ELEVATIONS REFER TO THE PALESTINIAN GRID SYSTEM.

## **LEGEND FOR PLAN**

The diagram illustrates the relationship between the proposed ground level and the sub-grade level. A horizontal black line represents the existing wall. A red T-shaped structure indicates the proposed guard rail. The text 'EXIST CONC. WALL' points to the wall. The text 'PROPOSED GROUND LEVEL' is positioned above the red structure, and 'SUB-GRADE LEVEL' is positioned below it. A pink horizontal line is also present at the top.

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**OWNER**



---

**FUNDED BY**



## **CONTRACTOR**



As-built Drawing

---

**Project Name**

## BEIT LID TREATMENT PLANT INTERSECTION WITH HWY 557

ACCESS ROAD

Drawing Title      **CROSS SECTION**

Designed	Jihad Hammad	Scale H 1:100 V 1:100
Checked		
Date	April 2017	

**NOTES :**  
 1. ALL STATIONS, COORDINATES AND LEVELS ARE IN METERS.  
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**LEGEND FOR PLAN**

	NATURAL GROUND LEVEL
	PROPOSED GROUND LEVEL
	SUB-GRADE LEVEL

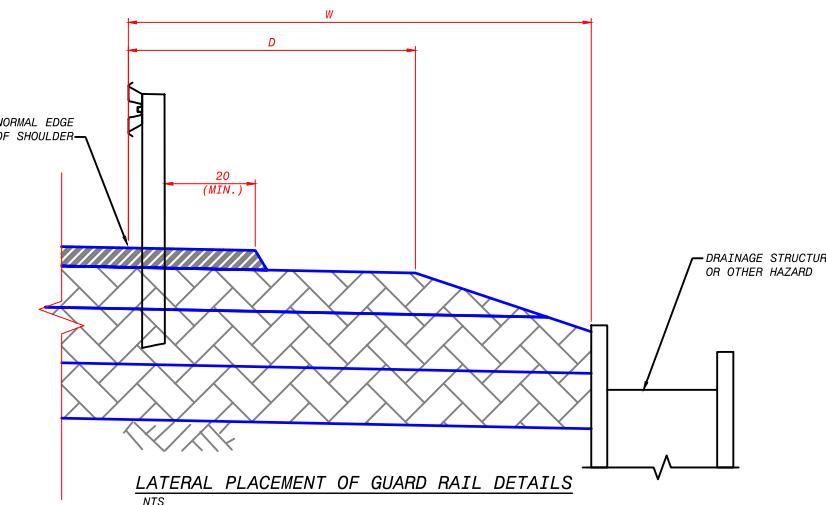
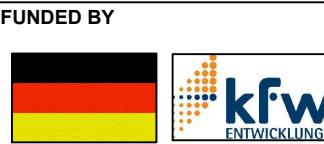
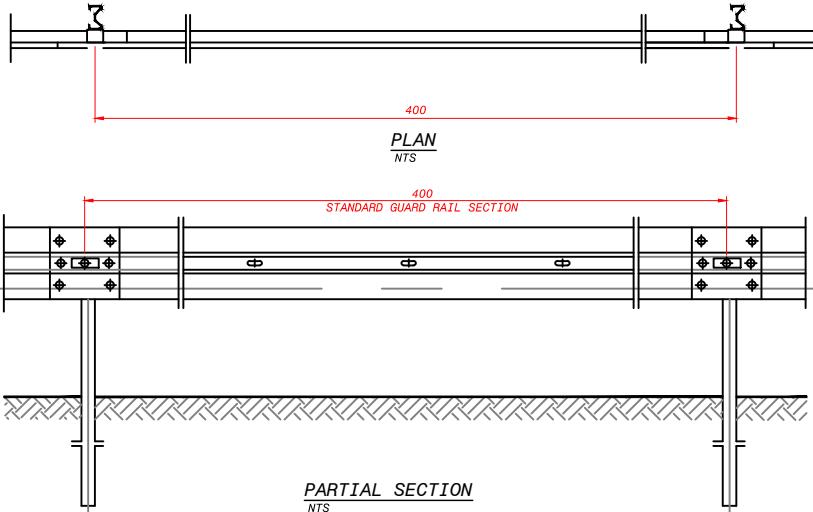
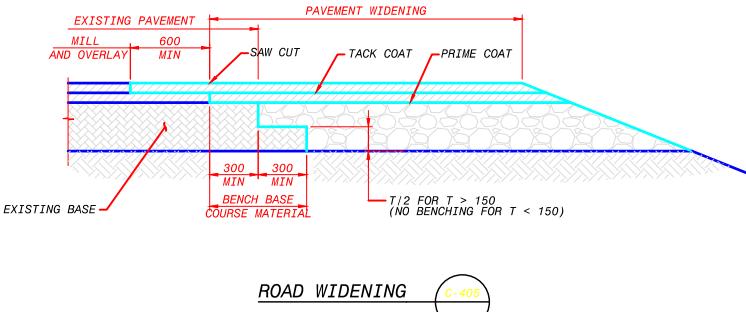
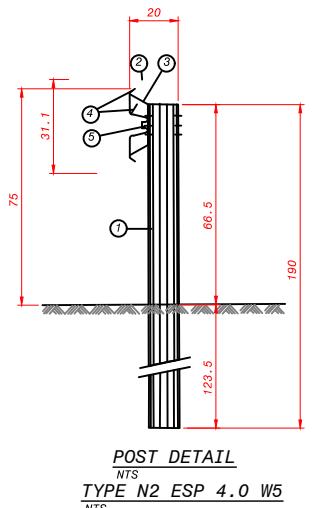


TABLE OF DIMENSIONS		
SYSTEM	W (cm)	D (cm)
N2 ESP PLUS W1	60	50
N2 ESP 2.0 W4	130	115
N2 ESP 4.0 W5	170	144

NOTES:

- FOR ALL CURB TYPES, FACE OF GUARDRAIL SHALL NOT ENROACH UPON CLEAR ROAD TRAVEL WAY.



POS.	DESCRIPTION.
1.	SIGMA POST.
2.	AASHITO BEAM
3.	SPACER
4.	BOLTS M16
5.	BOLTS M10
6.	TYPE "C" TERMINAL

**As-built Drawing**  
**Project Name**  
 BEIT LID TREATMENT PLANT  
 INTERSECTION WITH HWY 557

Drawing Title		
Designed	Jihad Hammad	Scale
Checked		H 1:100 V 1:100
Date	April 2017	D-1