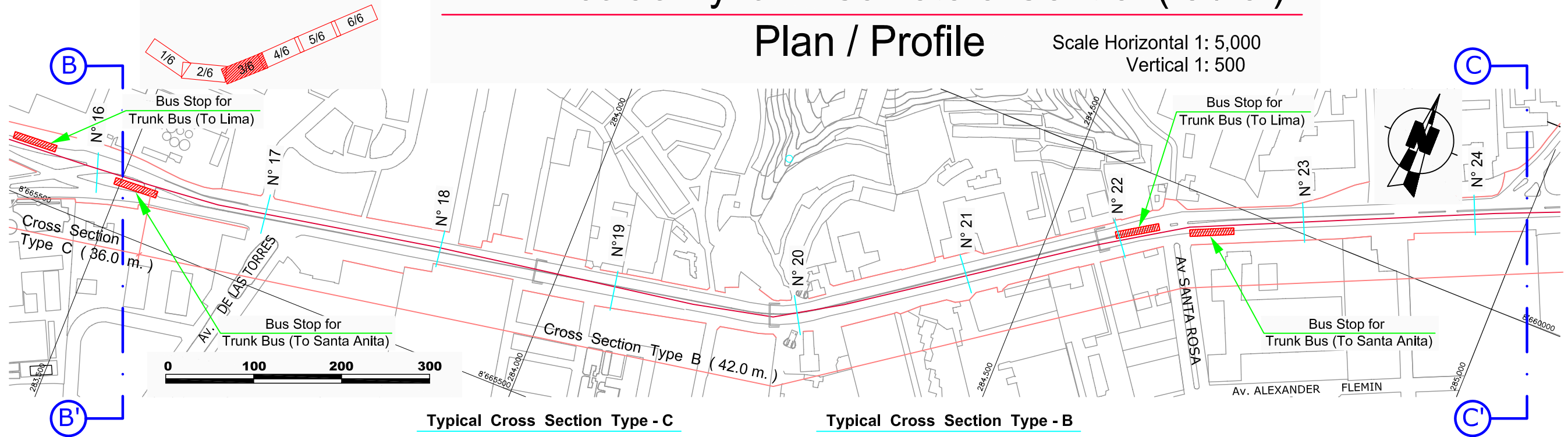


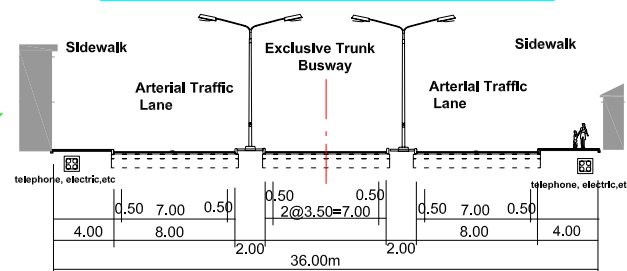
Av. Nicolas Ayllon - Carretera Central (3 / 6)

Plan / Profile

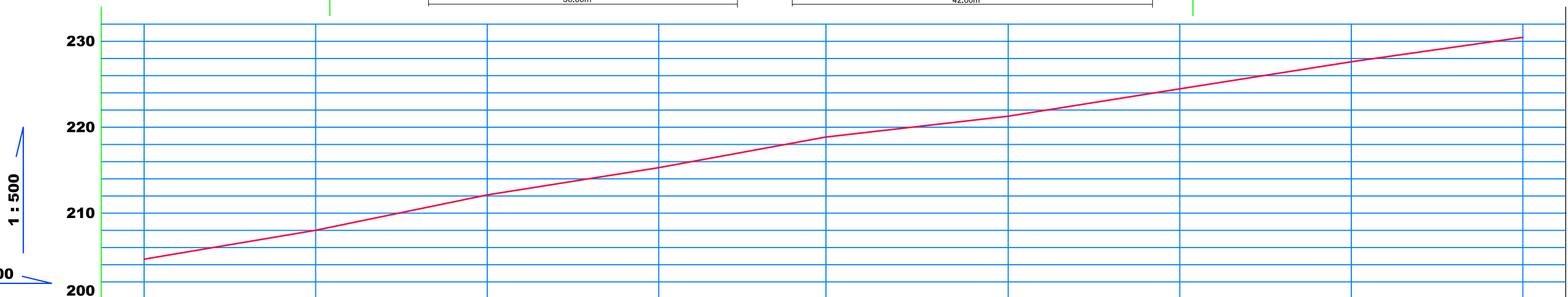
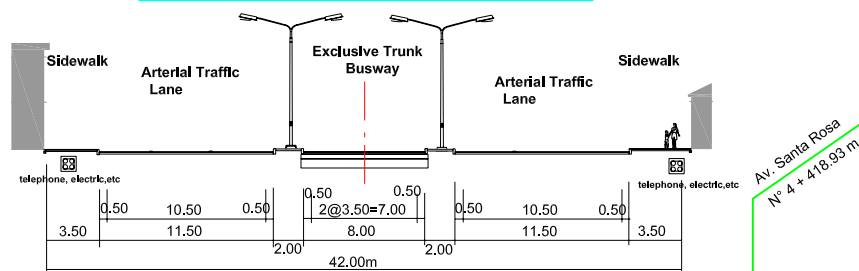
Scale Horizontal 1 : 5,000
Vertical 1 : 500



Typical Cross Section Type - C



Typical Cross Section Type - B

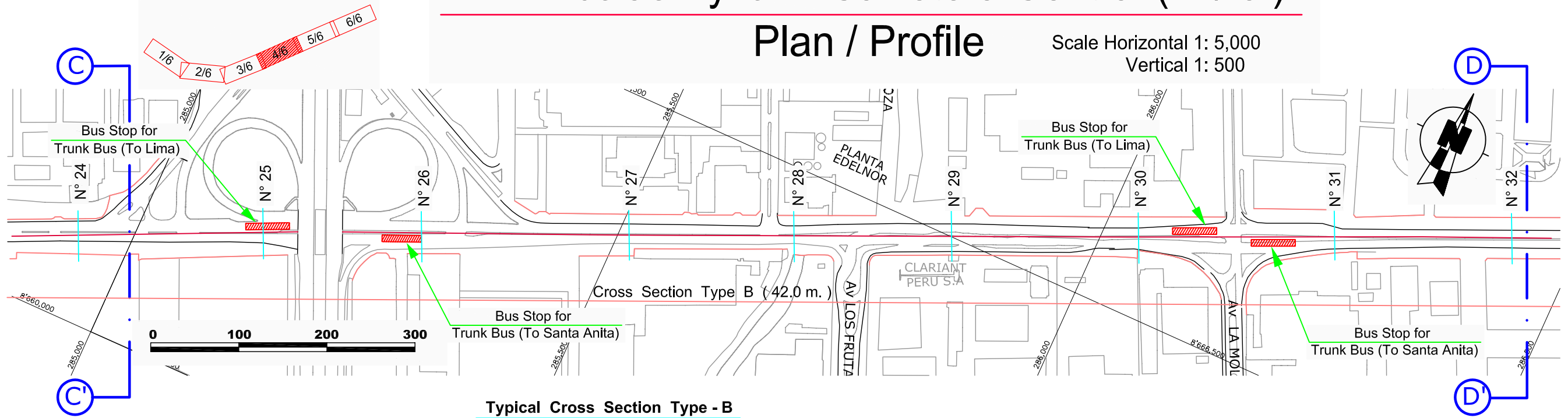


Gradient	Proposed Height	Ground Level	Distance	Number
	204.743	204.643	3147.50	N° 16
i = 1.87% L = 400.0 m	208.111	208.011	3347.50	N° 17
	212.222	212.122	3547.50	N° 18
i = 1.71% L = 395.0 m	215.402	215.302	3747.50	N° 19
	218.959	218.859	3942.50	N° 20
i = 1.14% L = 212.45 m	221.381	221.281	4154.95	N° 21
	224.565	224.465	4354.95	N° 22
i = 1.53% L = 600.0 m	227.720	227.620	4554.95	N° 23
	230.566	230.466	4754.95	N° 24

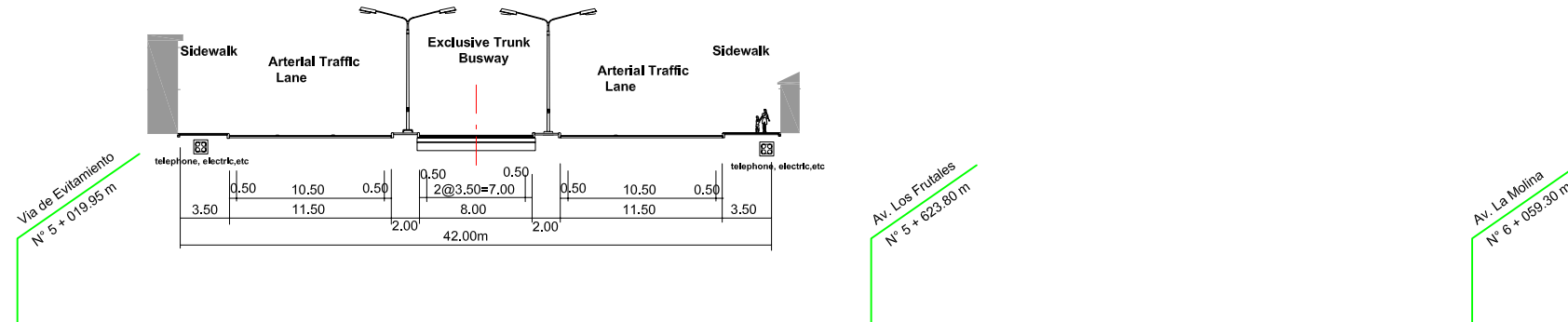
Av. Nicolas Ayllon - Carretera Central (4 / 6)

Plan / Profile

Scale Horizontal 1 : 5,000
Vertical 1 : 500



Typical Cross Section Type - B



Gradient	Proposed Height	Ground Level	Distance	Number
				N° 24
i = 1.53 % L = 400.0 m				N° 25
				N° 26
i = 1.81 % L = 200.0 m				N° 27
				N° 28
				N° 29
i = 1.49 % L = 1,000.0 m				N° 30
				N° 31
				N° 32

Station N° 24 to N° 32
Av. Nicolas Ayllon - Carretera Central
Plan / Profile

TRANSPORT COUNCIL OF LIMA AND CALLAO (CTLC)
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FEASIBILITY STUDY ON URBAN TRANSPORTATION IN THE LIMA AND CALLAO
METROPOLITAN AREA IN THE REPUBLIC OF PERU

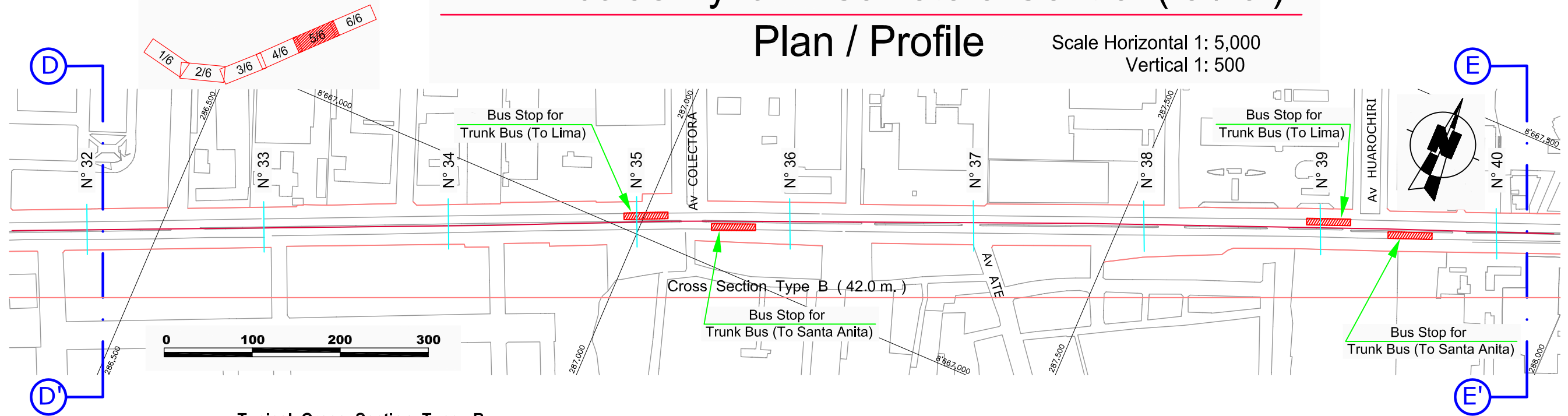
SCALE : H = 1 : 5,000 V = 1 : 500

DWG N°: 26 / 80

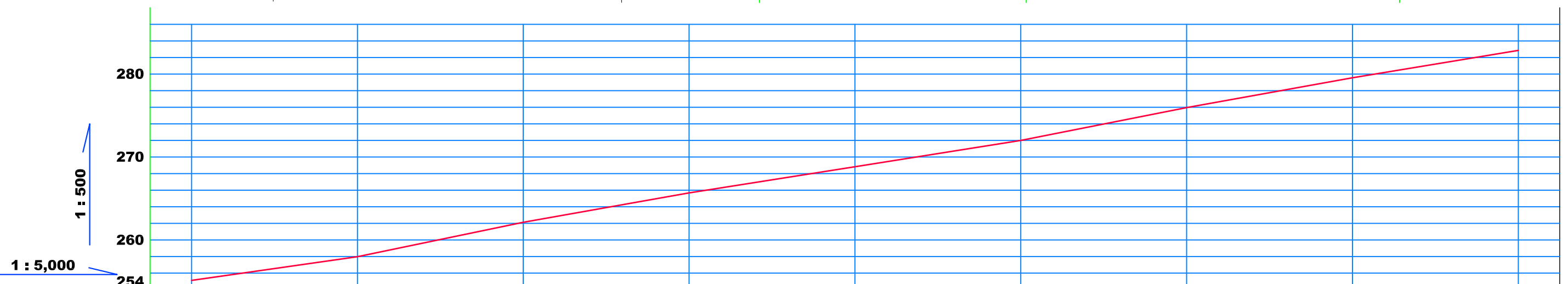
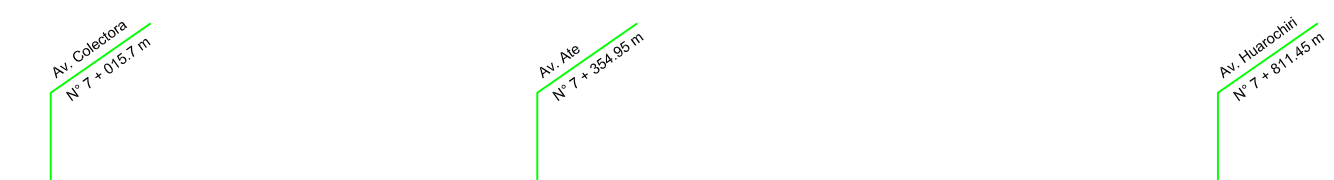
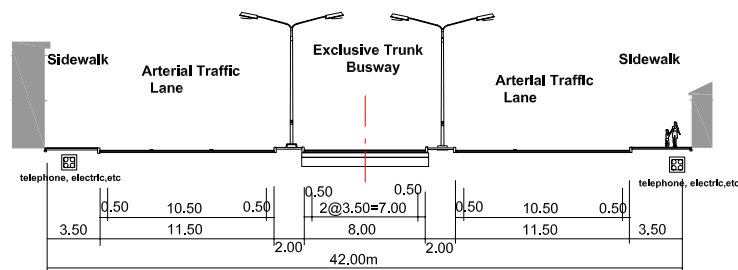
Av. Nicolas Ayllon - Carretera Central (5 / 6)

Plan / Profile

Scale Horizontal 1 : 5,000
Vertical 1 : 500



Typical Cross Section Type - B

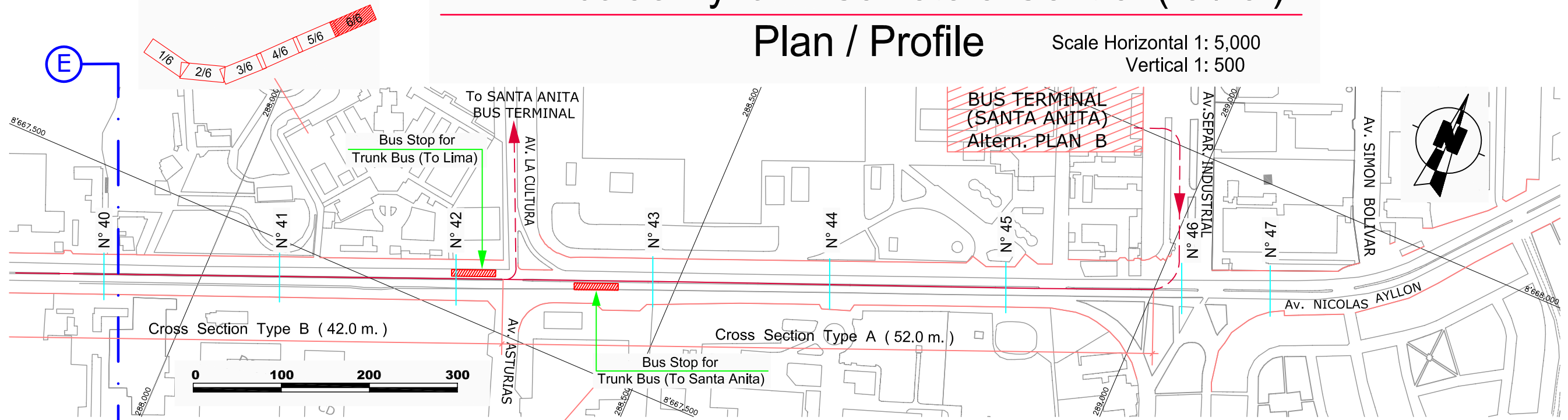


Gradient	Proposed Height	Ground Level	Distance	Number
$i = 1.43\%$ $L = 200.0\text{ m}$	255.214	255.114	6354.95	N° 32
$i = 2.07\%$ $L = 200.0\text{ m}$	258.080	257.980	6554.95	N° 33
	262.219	262.119	6754.95	N° 34
	265.767	265.667	6954.95	N° 35
$i = 1.66\%$ $L = 600.0\text{ m}$	268.925	268.825	7154.95	N° 36
	272.100	272.000	7354.95	N° 37
	276.054	275.954	7554.95	N° 38
$i = 1.81\%$ $L = 600.0\text{ m}$	279.650	279.550	7754.95	N° 39
	282.951	282.851	7954.95	N° 40

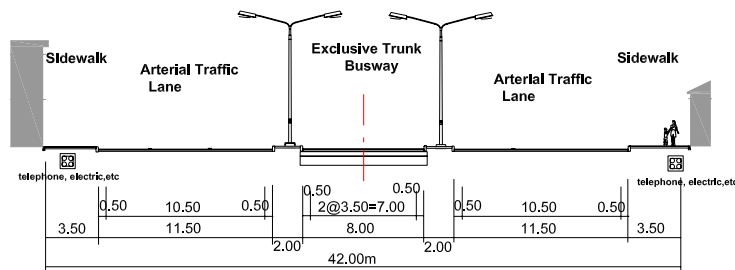
Av. Nicolas Ayllon - Carretera Central (6 / 6)

Plan / Profile

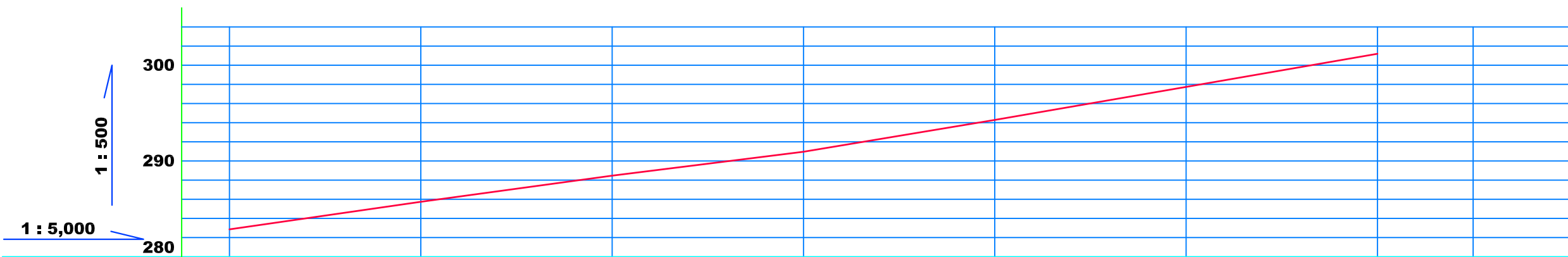
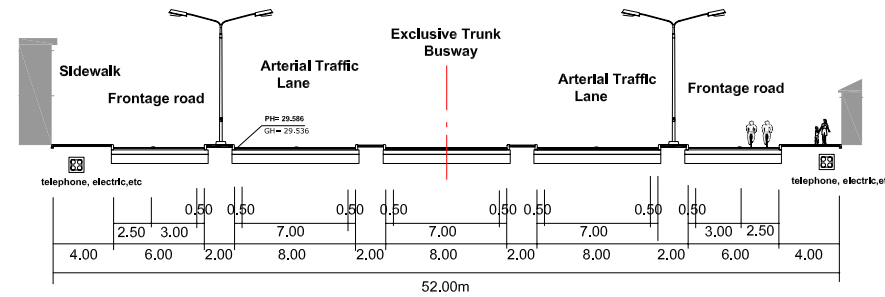
Scale Horizontal 1: 5,000
Vertical 1: 500



Typical Cross Section Type - B



Typical Cross Section Type - A

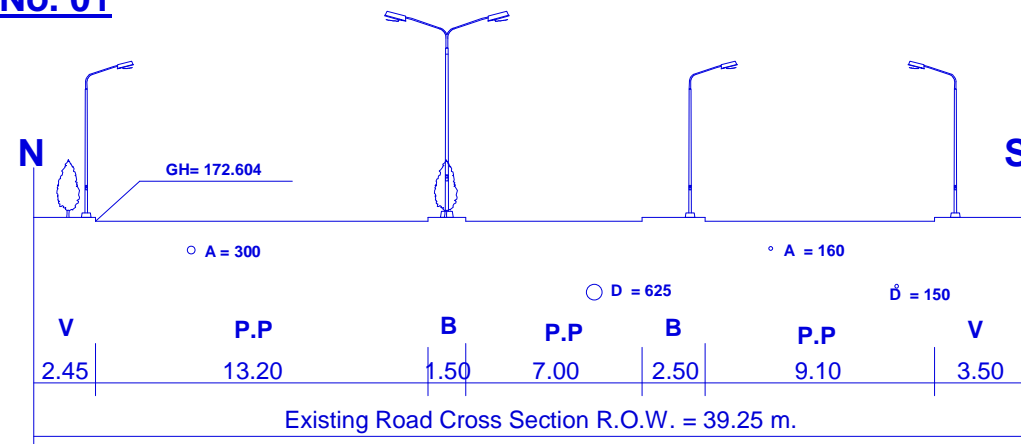


Gradient	Proposed Height	Ground Level	Distance	Number
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				N° 41
				N° 42
				N° 43
				N° 44
				N° 45
				N° 46
				N° 47

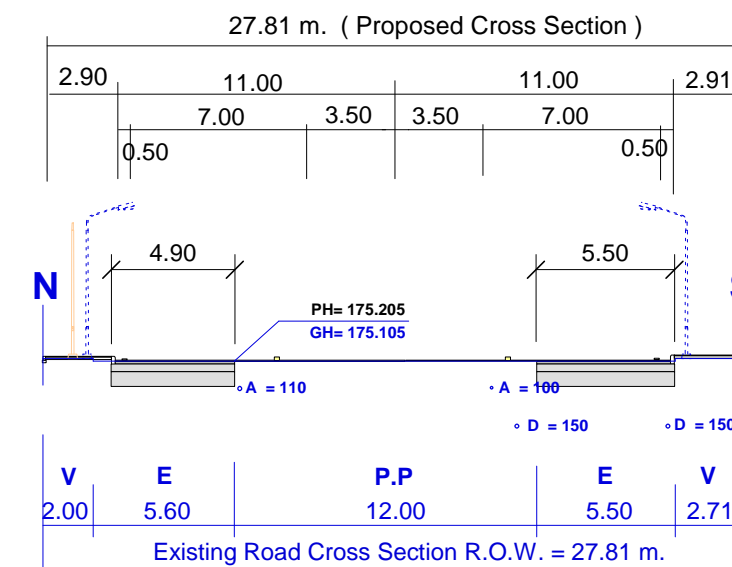
Cross Section Design

Av. Nicolas Ayllon - Carretera Central (1 / 12)

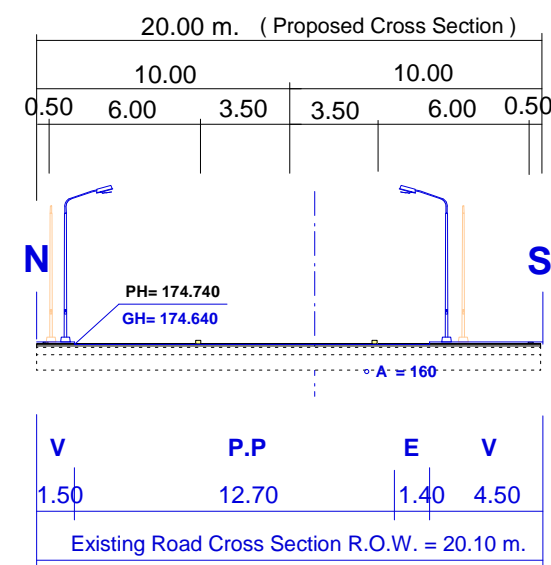
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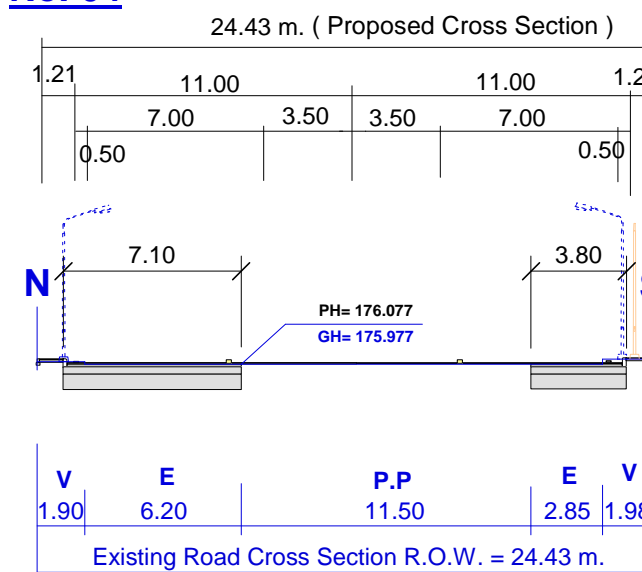
No. 03



No. 02



No. 04



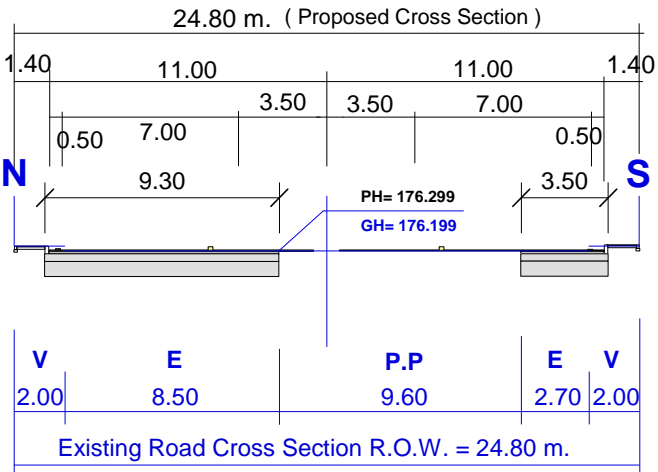
A : Agua
D : Desague
G : Gas

V : Vereda
P.A : Pista Auxiliar
P.P : Pista Principal
E : Estacionamiento
J : Jard\U+00edn
B : Berma
T : Tierra

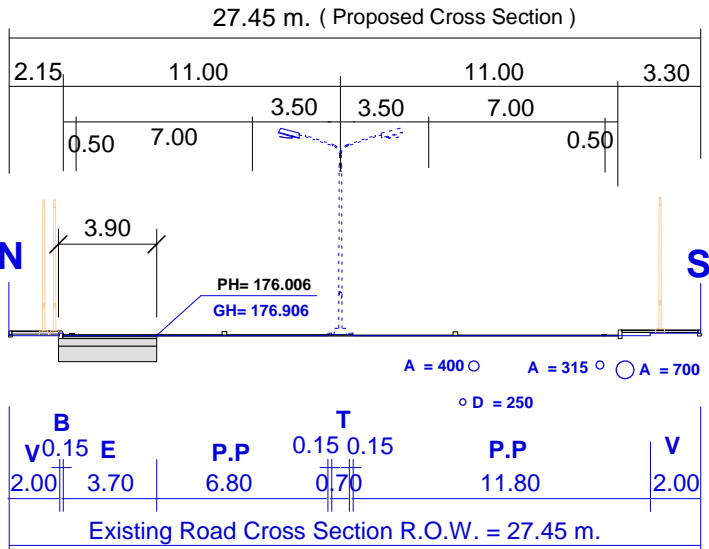
Cross Section Design

Av. Nicolas Ayllon - Carretera Central (2 / 12)

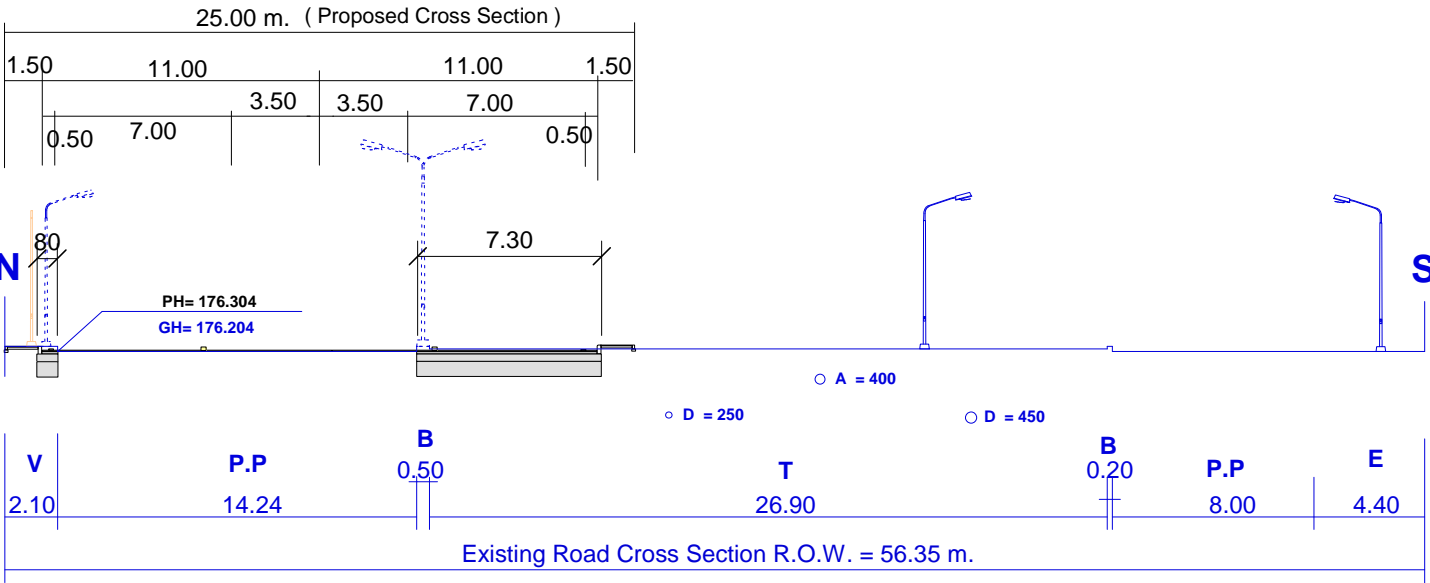
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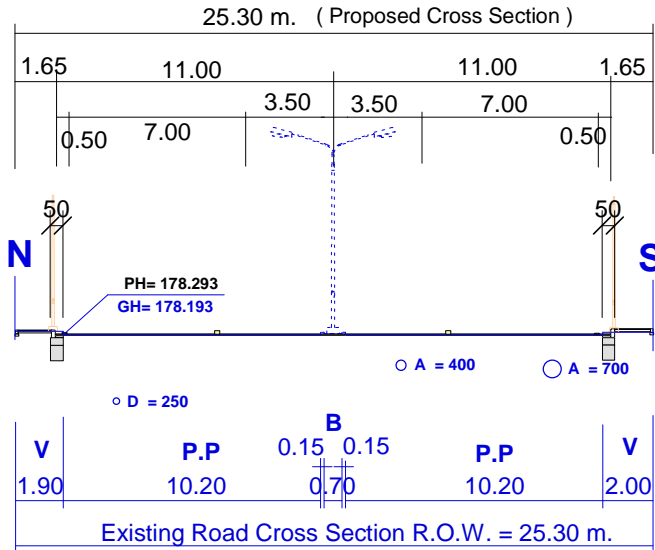
No. 07



N 06



No. 08



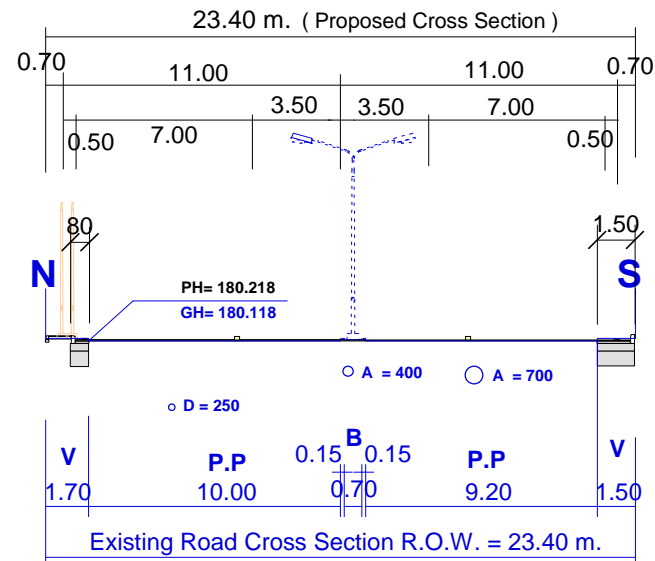
A : Agua
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P.A : Pista Auxiliar
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T : Tierra

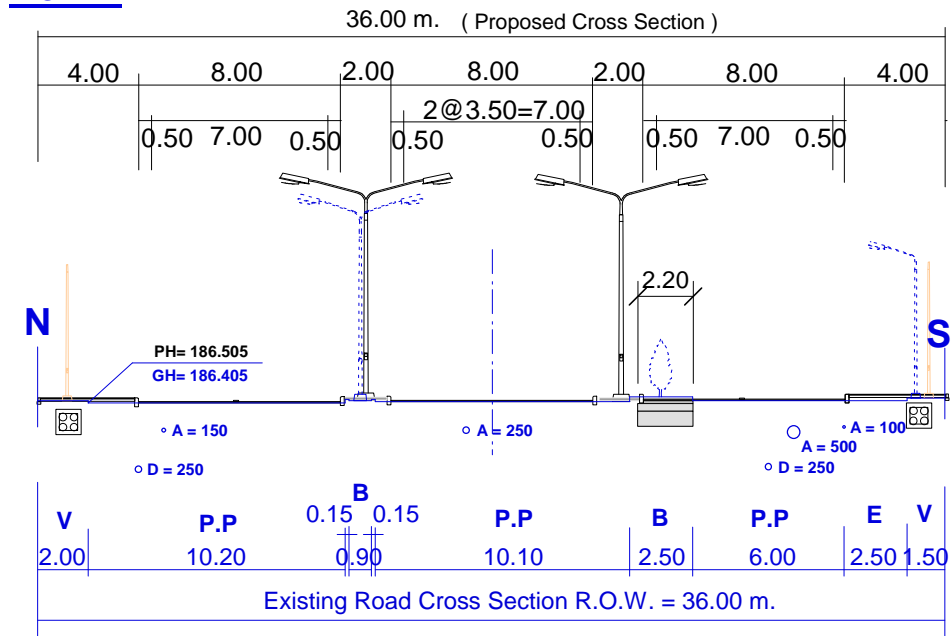
Cross Section Design

Av. Nicolas Ayllon - Carretera Central (3 / 12)

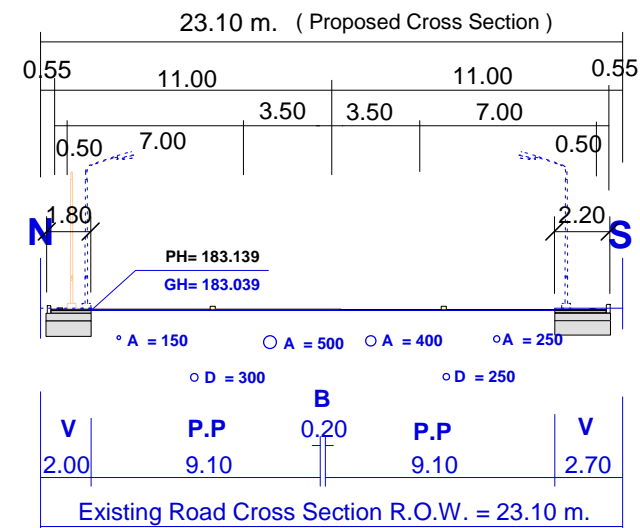
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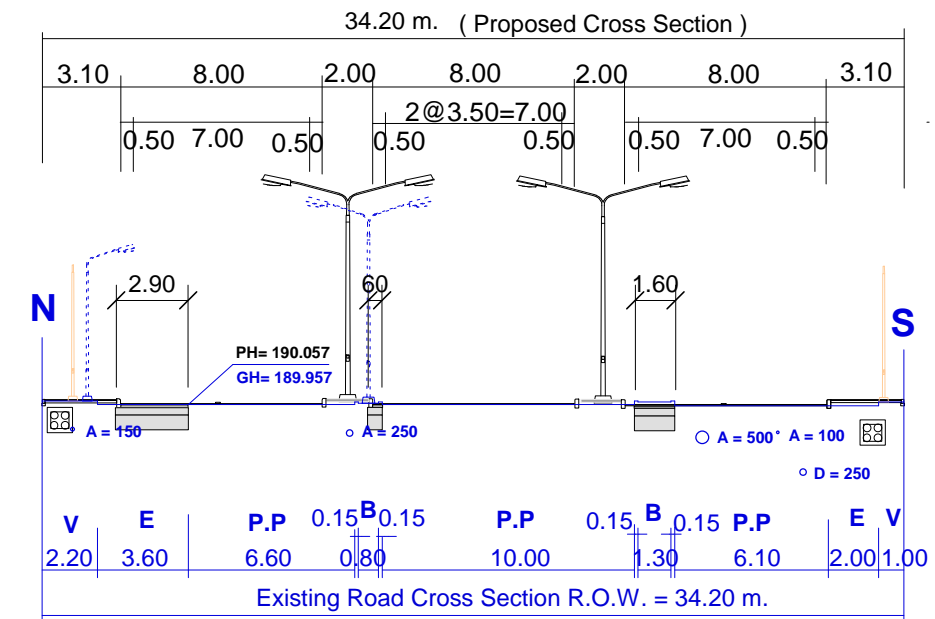
No. 11



No. 10



No. 12



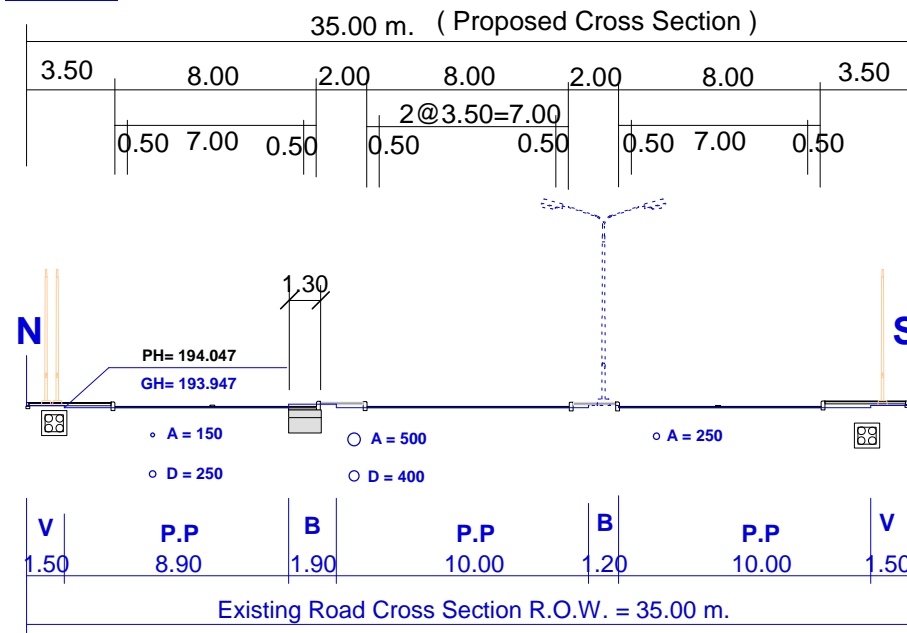
A : Agua
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G : Gas

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P.A : Pista Auxiliar
P.P : Pista Principal
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J : JardU+00edn
B : Berma
T : Tierra

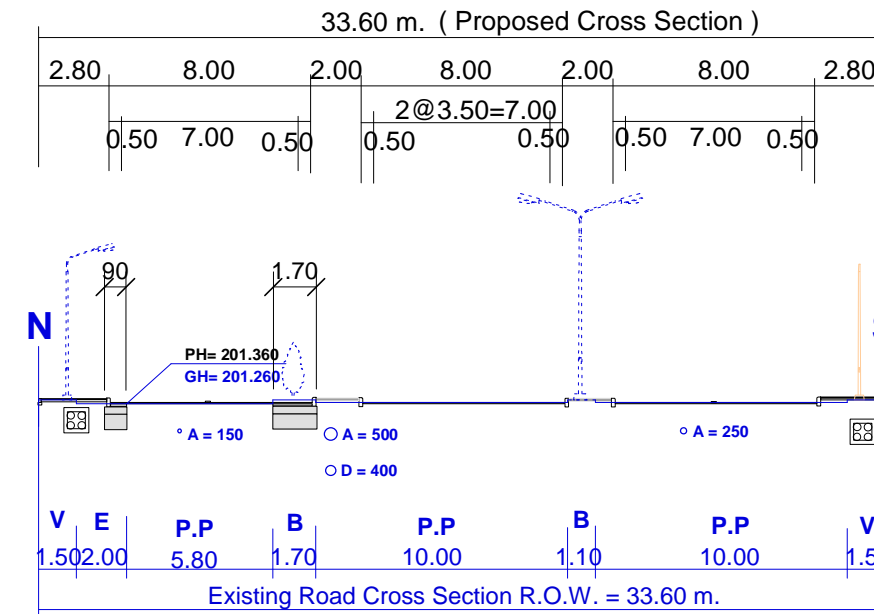
Cross Section Design

Av. Nicolas Ayllon - Carretera Central (4 / 12)

No. 13



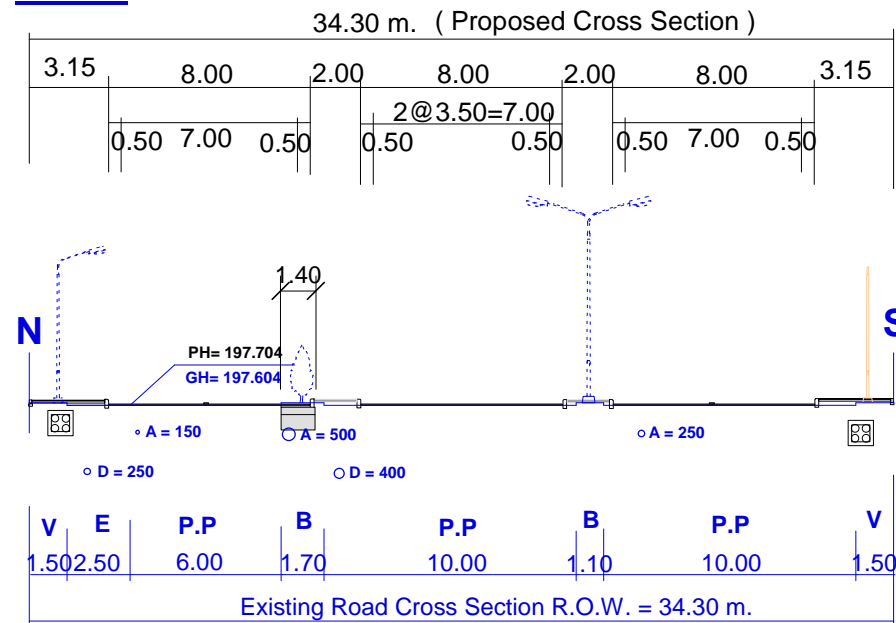
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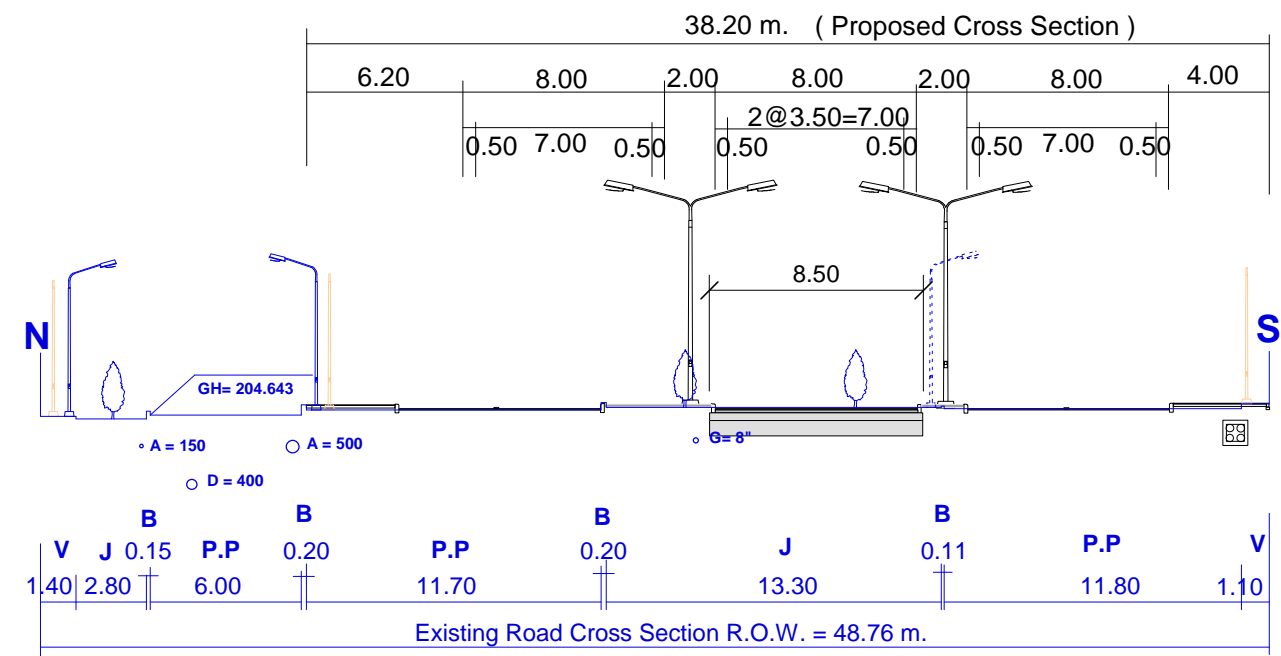
A : Agua
D : Desague
G : Gas

V : Vereda
P.A : Pista Auxiliar
P.P : Pista Principal
E : Estacionamiento
J : JardU+00edn
B : Berma
T : Tierra

No. 14



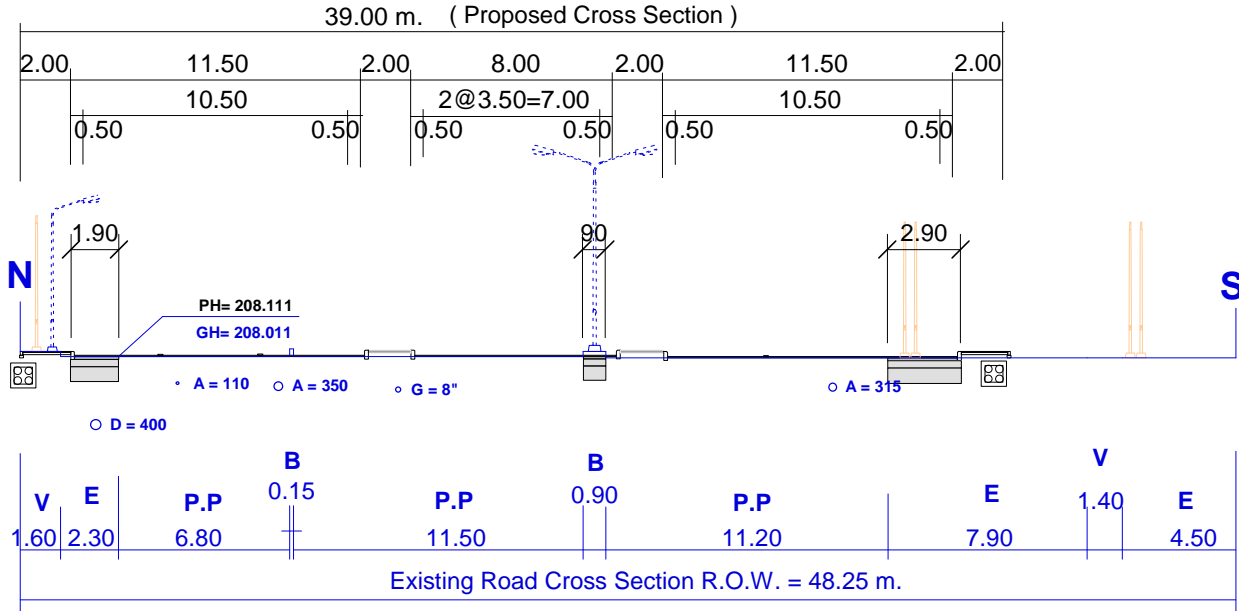
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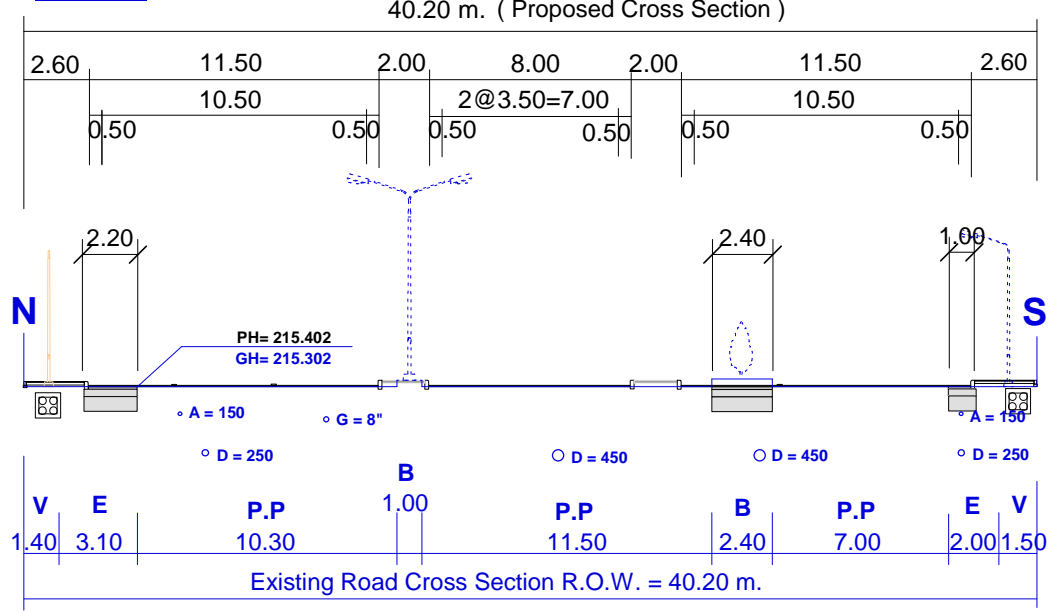
Cross Section Design

Av. Nicolas Ayllon - Carretera Central (5 / 12)

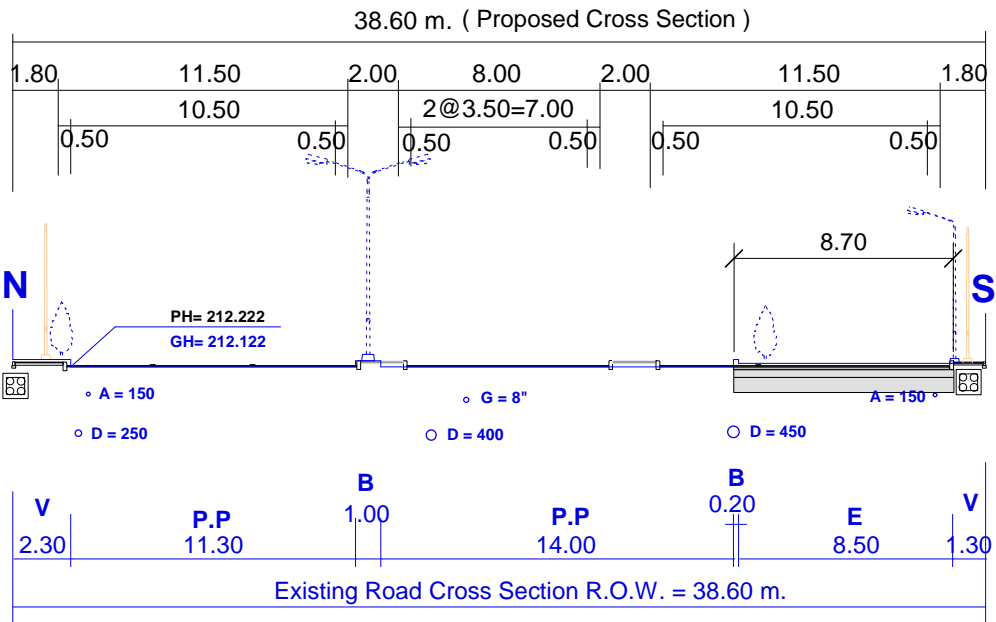
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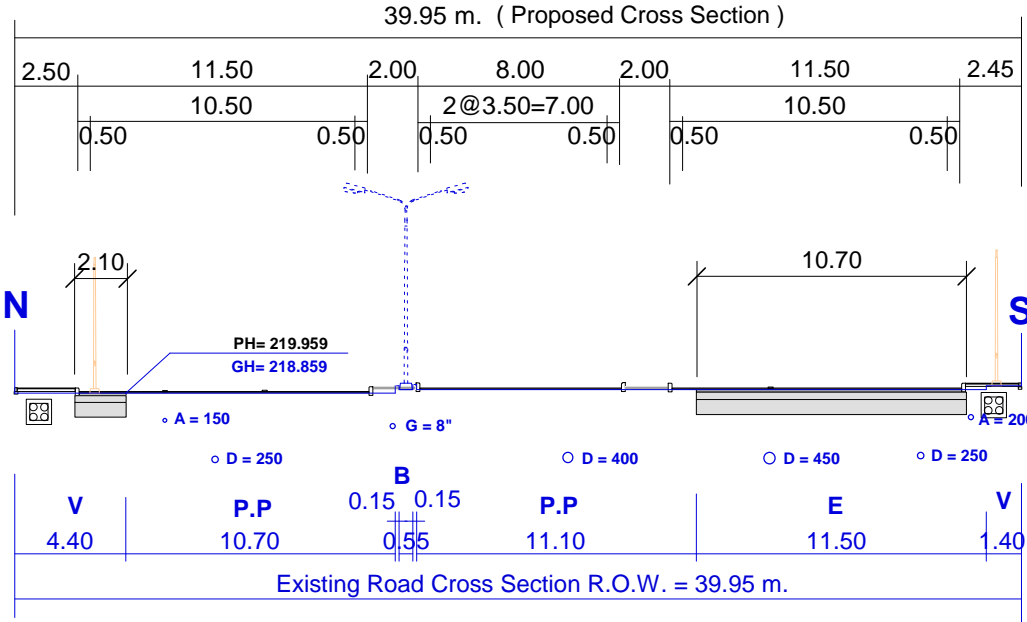
No. 19



No. 18



No. 20



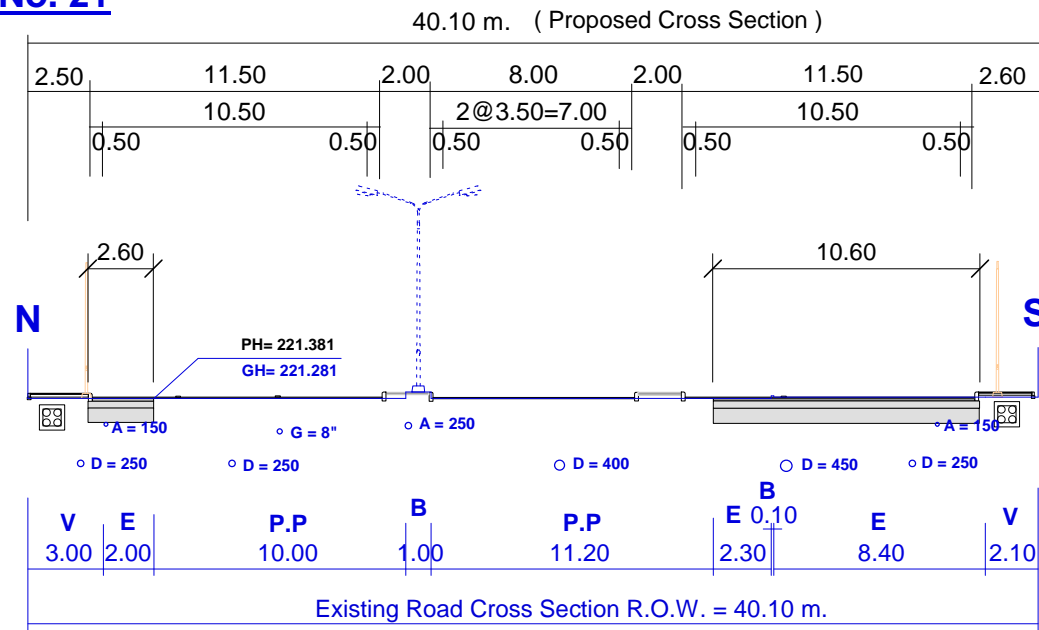
A : Agua
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G : Gas

V : Vereda
P.A : Pista Auxiliar
P.P : Pista Principal
E : Estacionamiento
J : Jard(U+00edn
B : Berma
T : Tierra

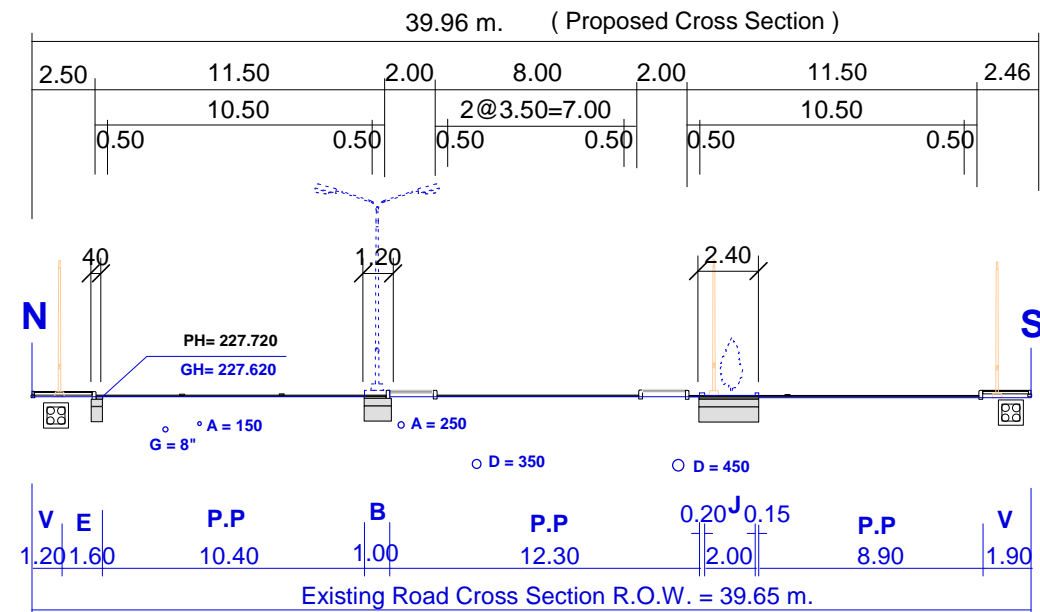
Cross Section Design

Av. Nicolas Ayllon - Carretera Central (6 / 12)

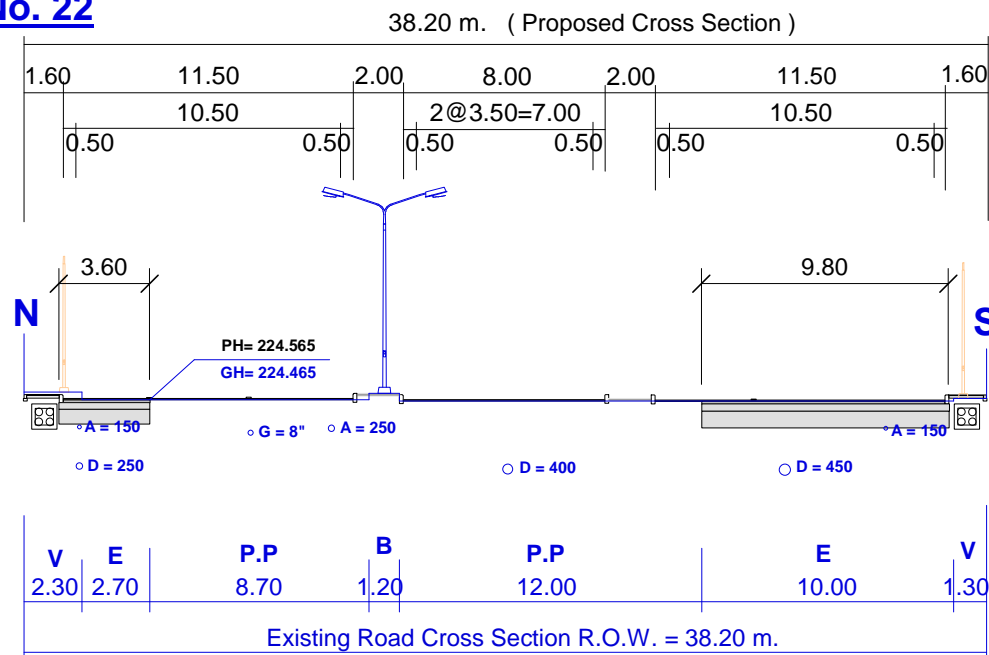
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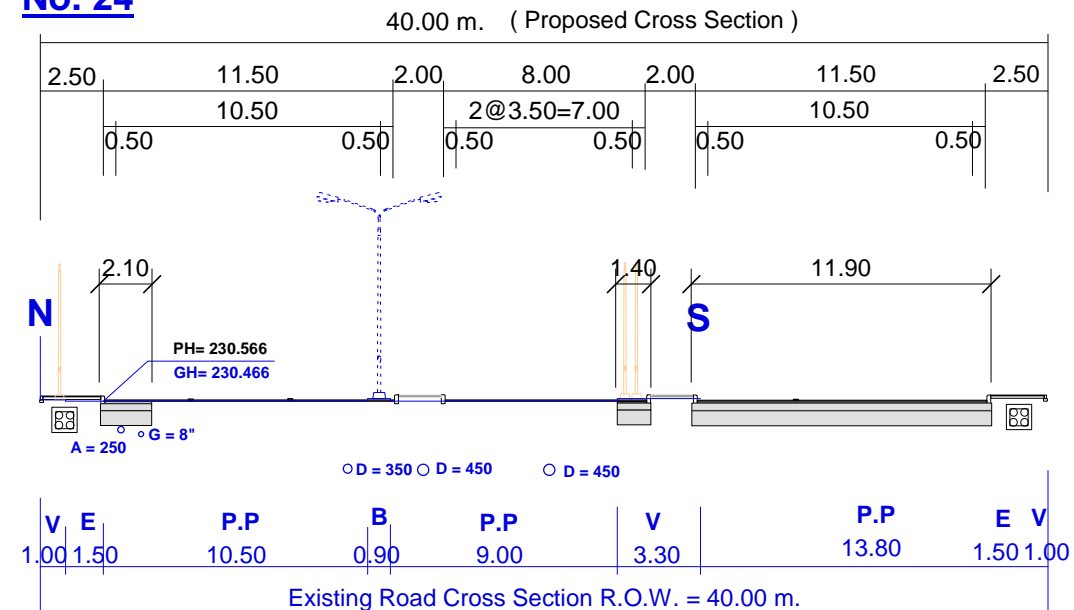
No. 23



No. 22



No. 24



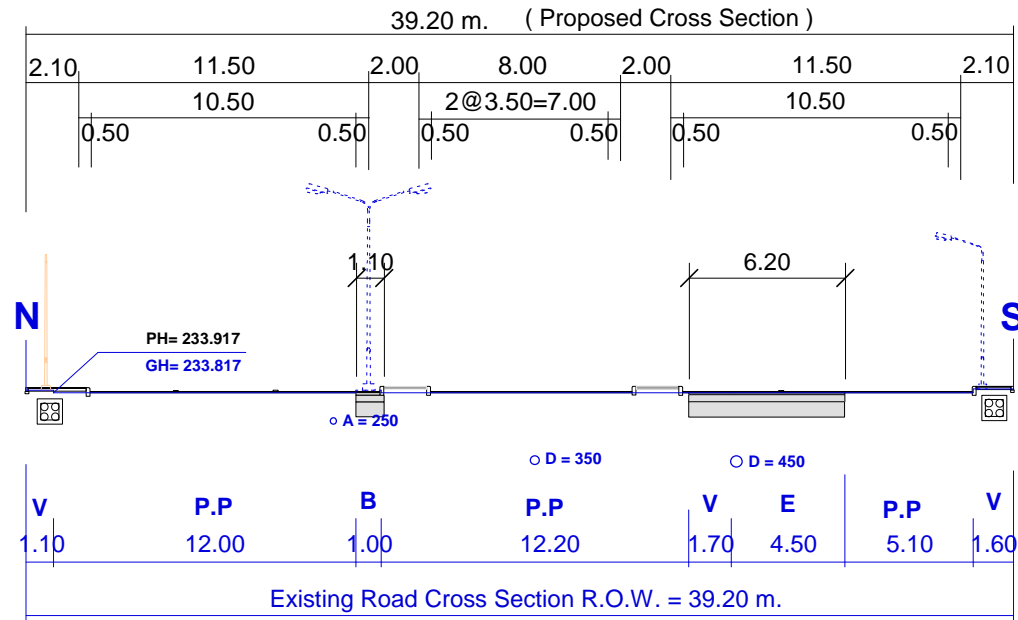
A : Agua
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P.A : Pista Auxiliar
P.P : Pista Principal
E : Estacionamiento
J : Jard\U+00edn
B : Berma
T : Tierra

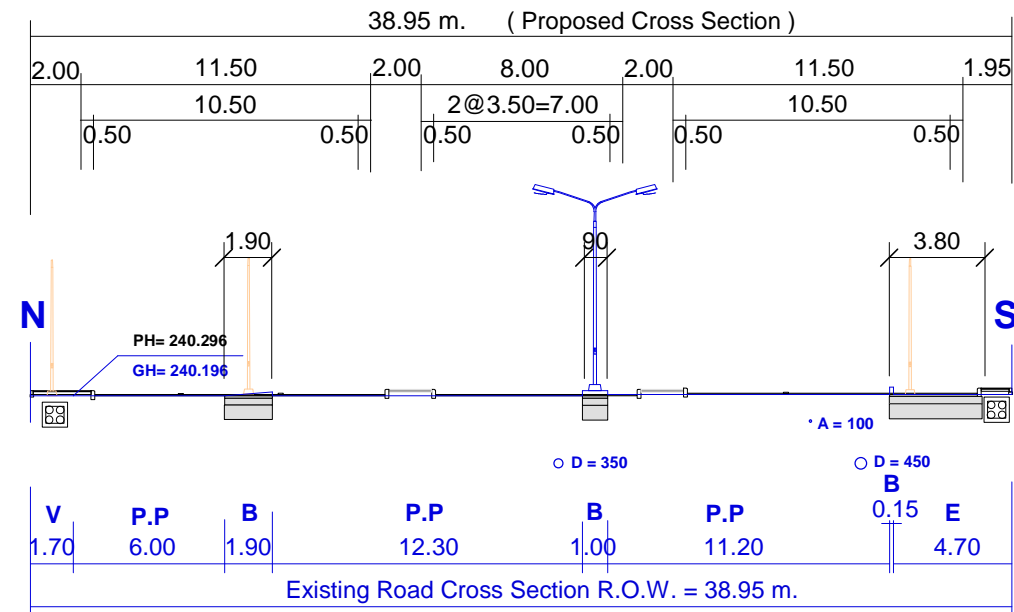
Cross Section Design

Av. Nicolas Ayllon - Carretera Central (7 / 12)

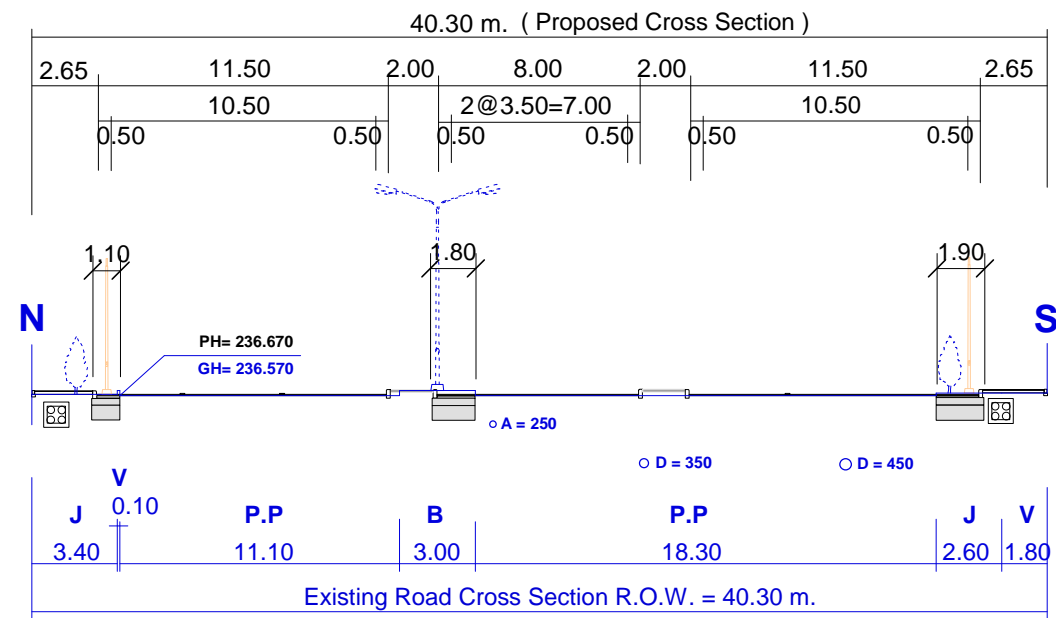
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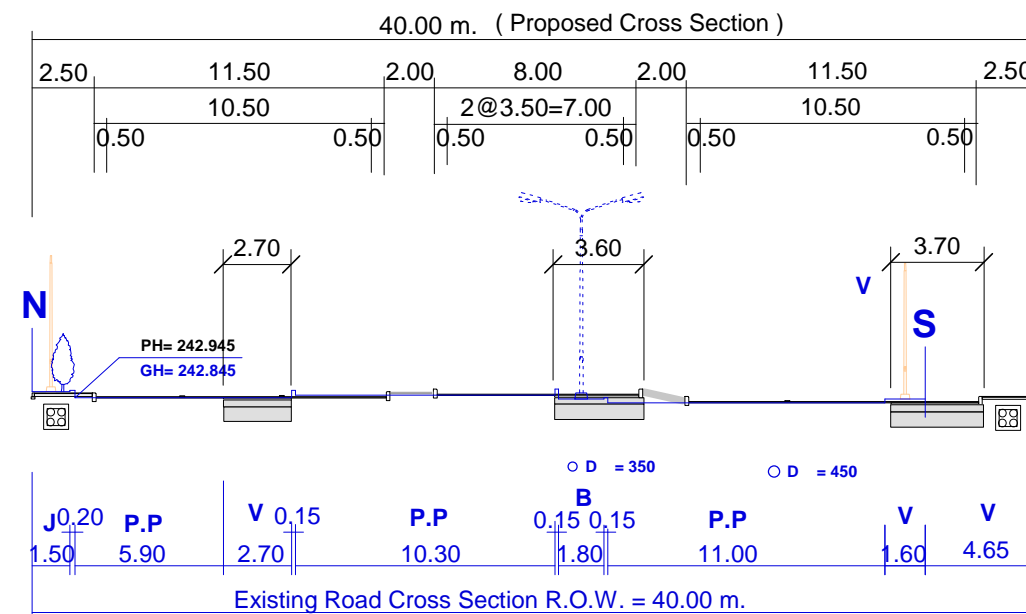
No. 27



No. 26



No. 28



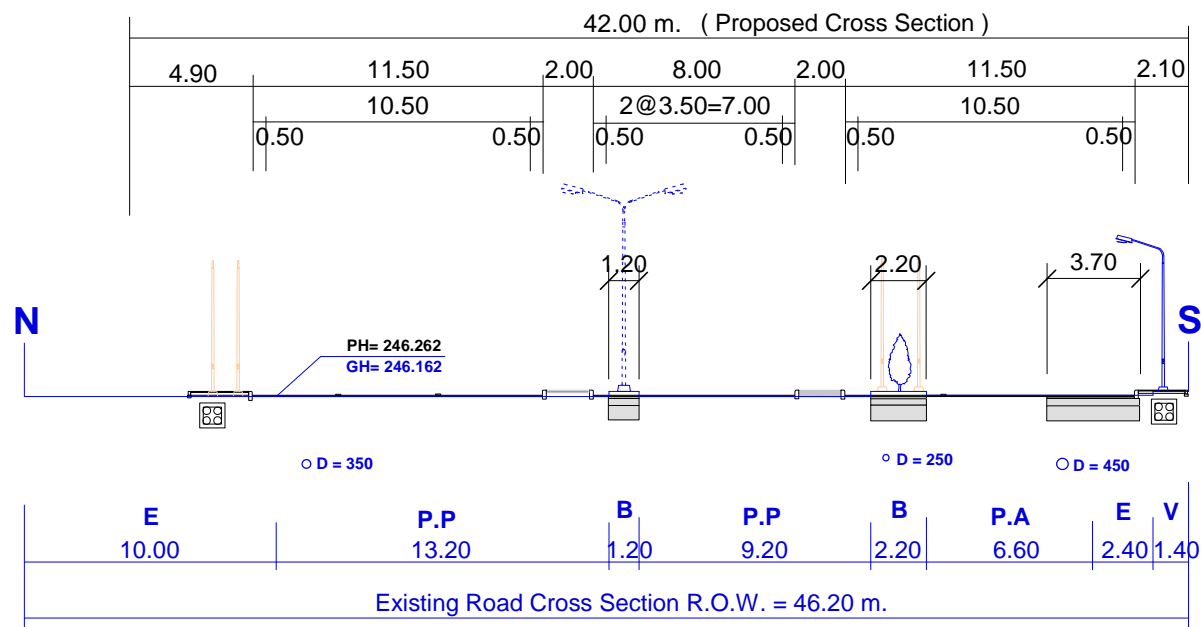
A : Agua
D : Desague
G : Gas

V : Vereda
P.A : Pista Auxiliar
P.P : Pista Principal
E : Estacionamiento
J : Jard\U+00edn
B : Berma
T : Tierra

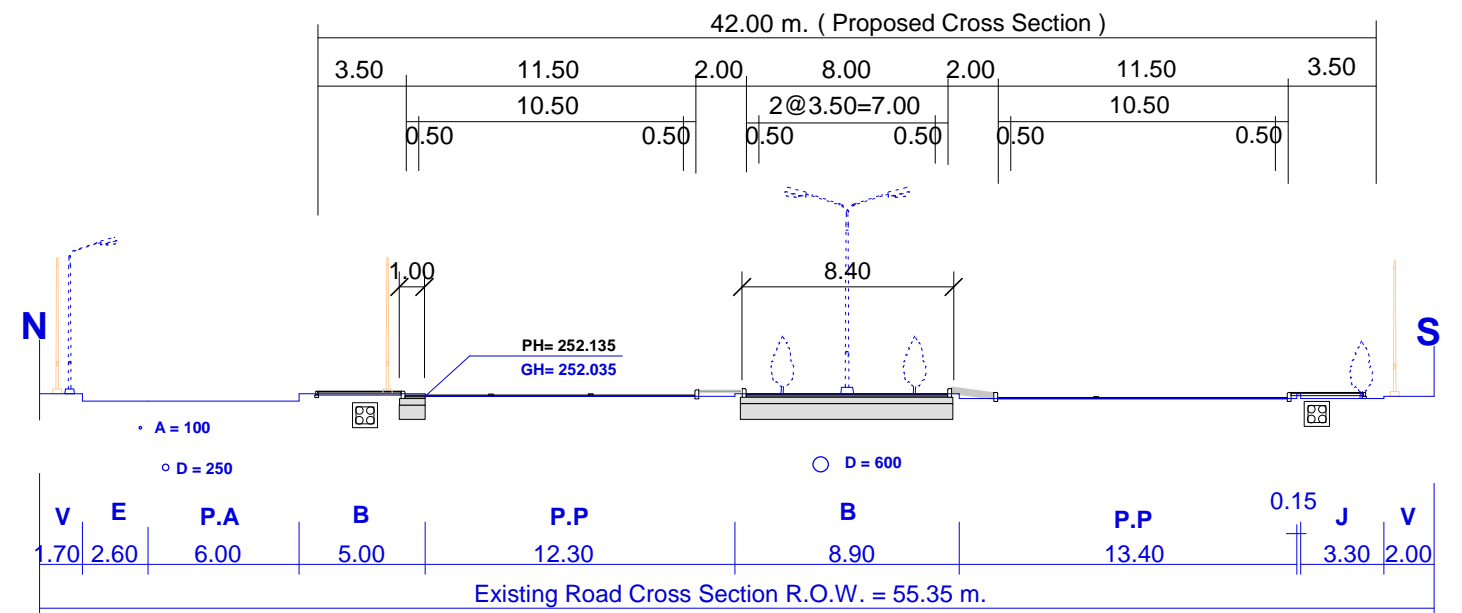
Cross Section Design

Av. Nicolas Ayllon - Carretera Central (8 / 12)

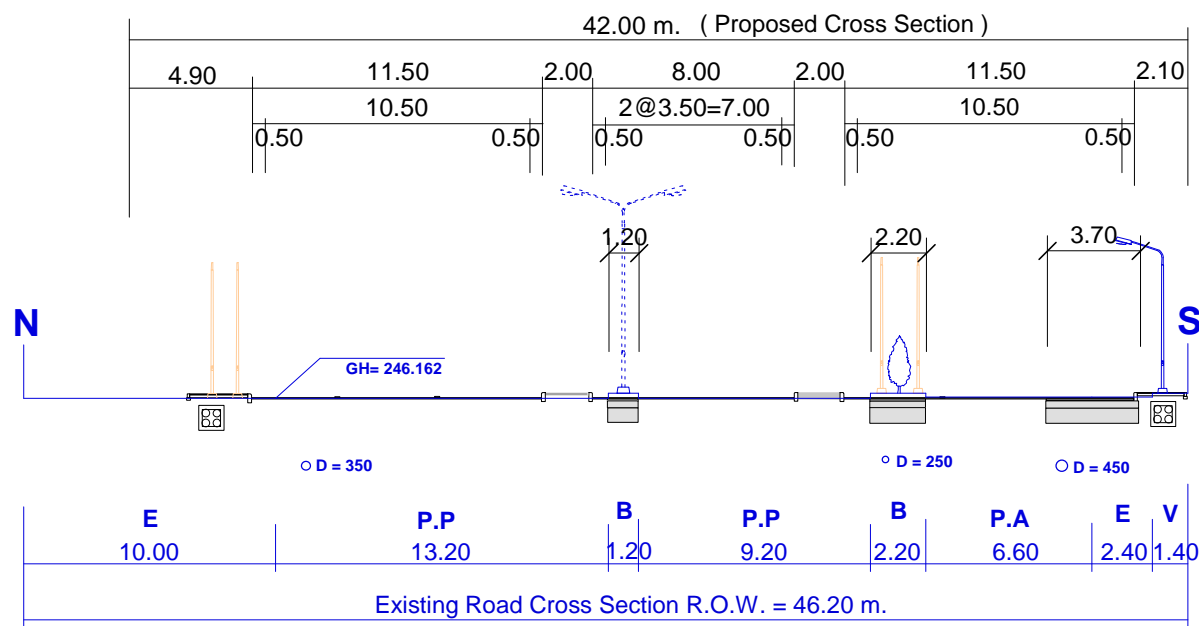
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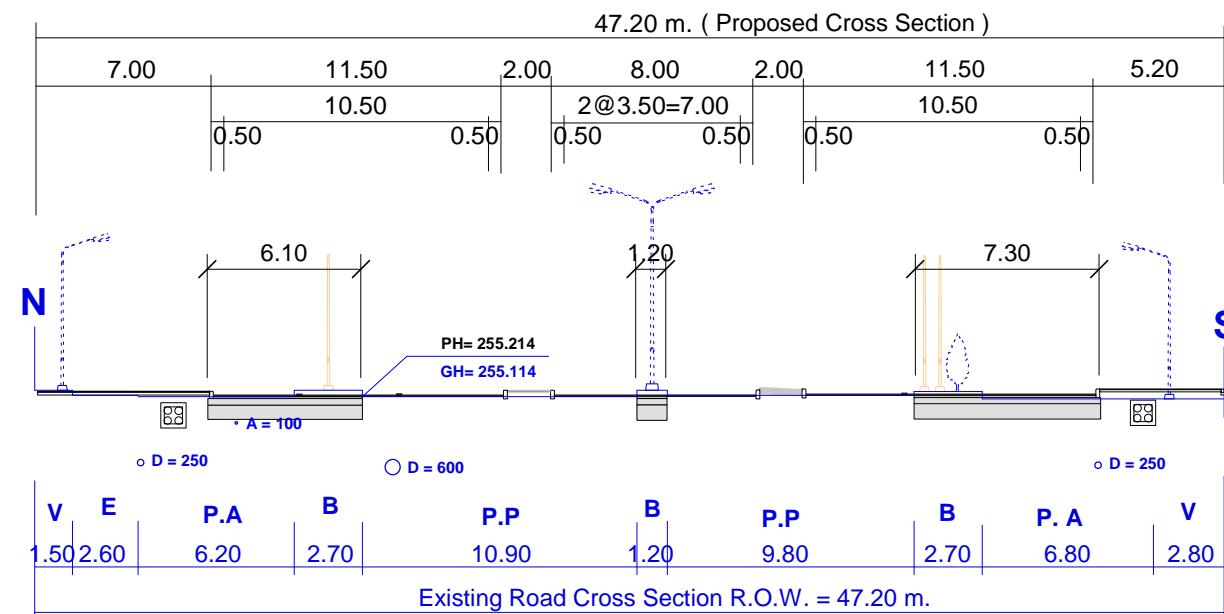
No. 31



No. 30



No. 32



- A : Agua
 - D : Desague
 - G : Gas
-
- V : Vereda
 - P.A : Pista Auxiliar
 - P.P : Pista Principal
 - E : Estacionamiento
 - J : Jard\U+00edn
 - B : Berma
 - T : Tierra

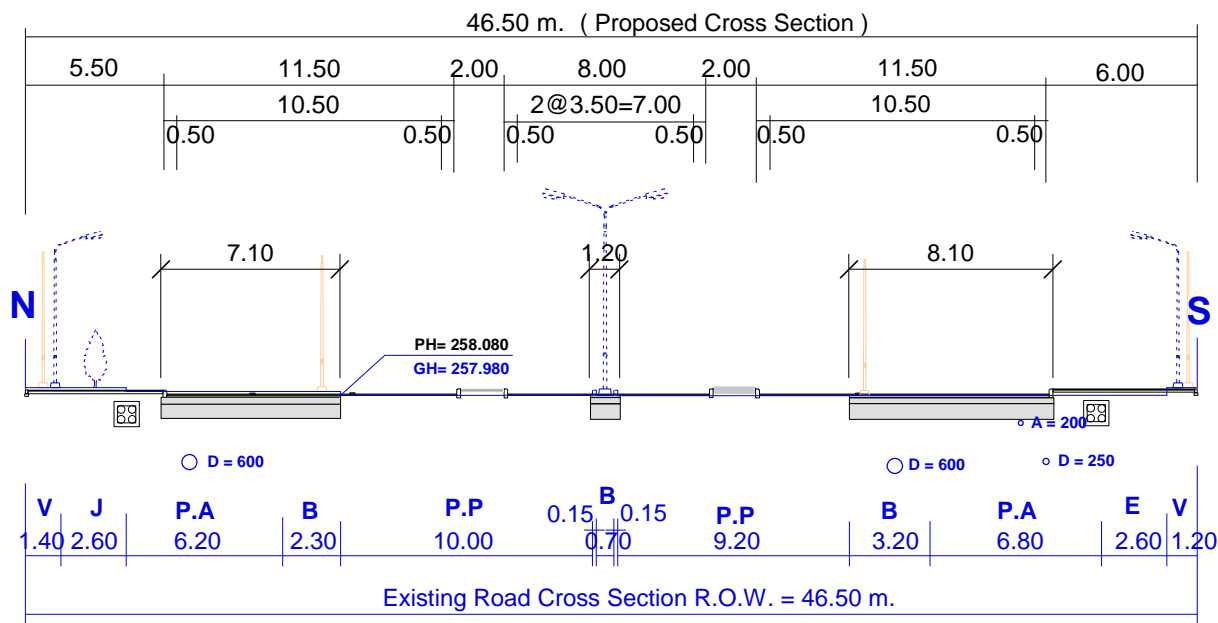
Cross Section Design

Av. Nicolas Ayllon - Carretera Central (9 / 12)

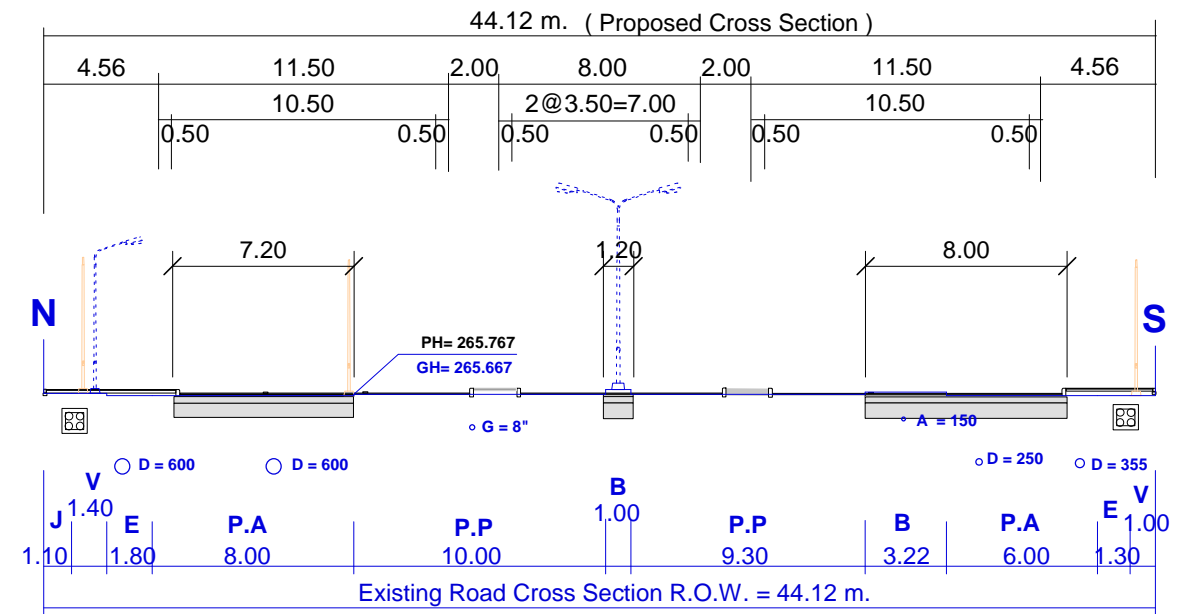
A : Agua
D : Desague
G : Gas

V : Vereda
P.A : Pista Auxiliar
P.P : Pista Principal
E : Estacionamiento
J : Jard\U+00edn
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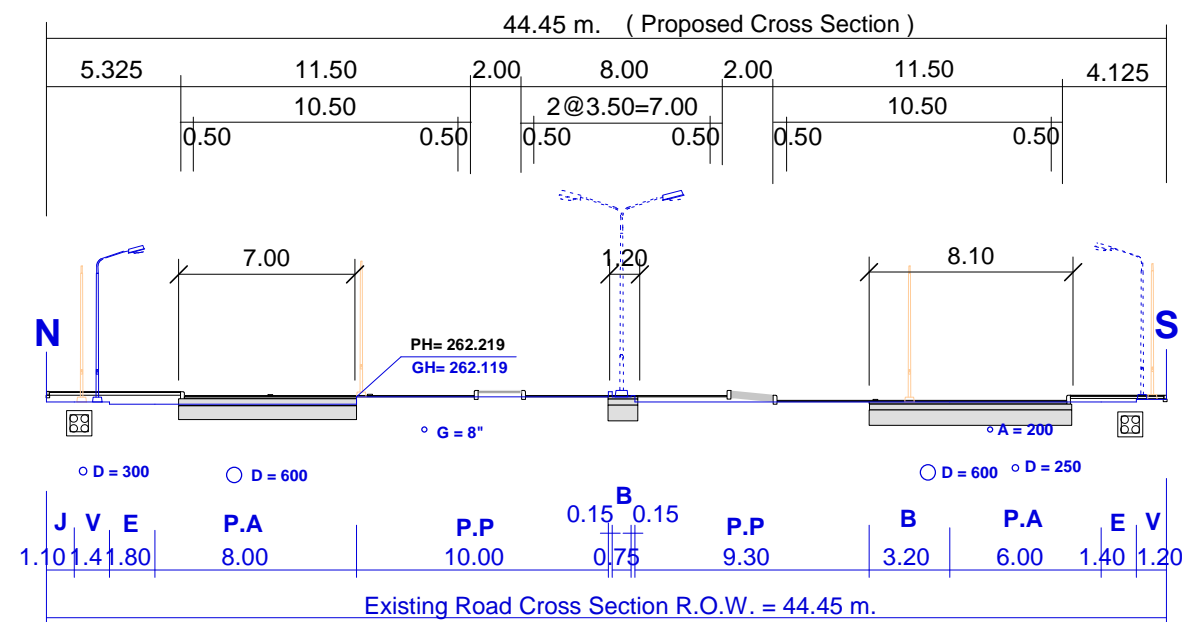
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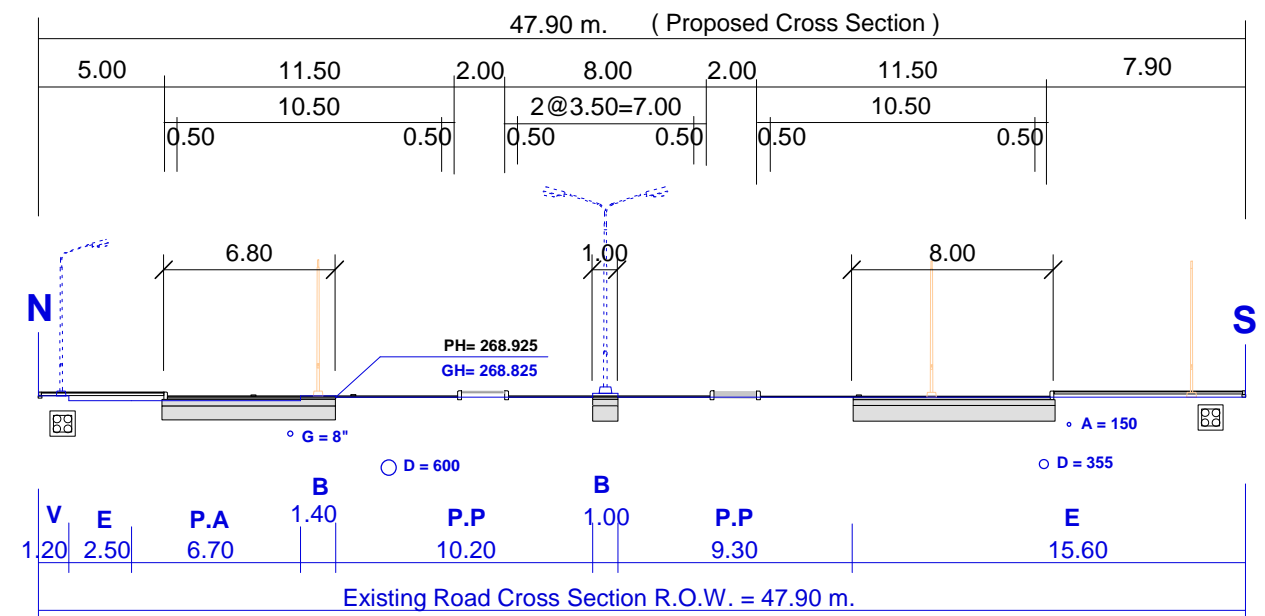
No. 35



No. 34



No. 36



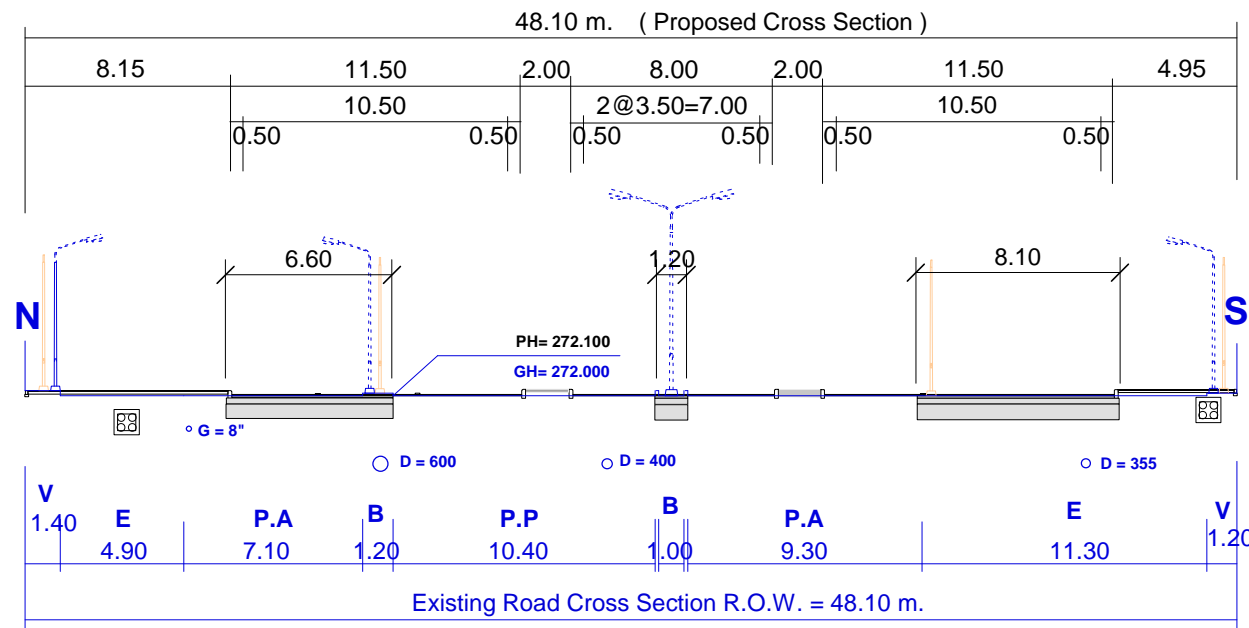
Cross Section Design

Av. Nicolas Ayllon - Carretera Central (10 / 12)

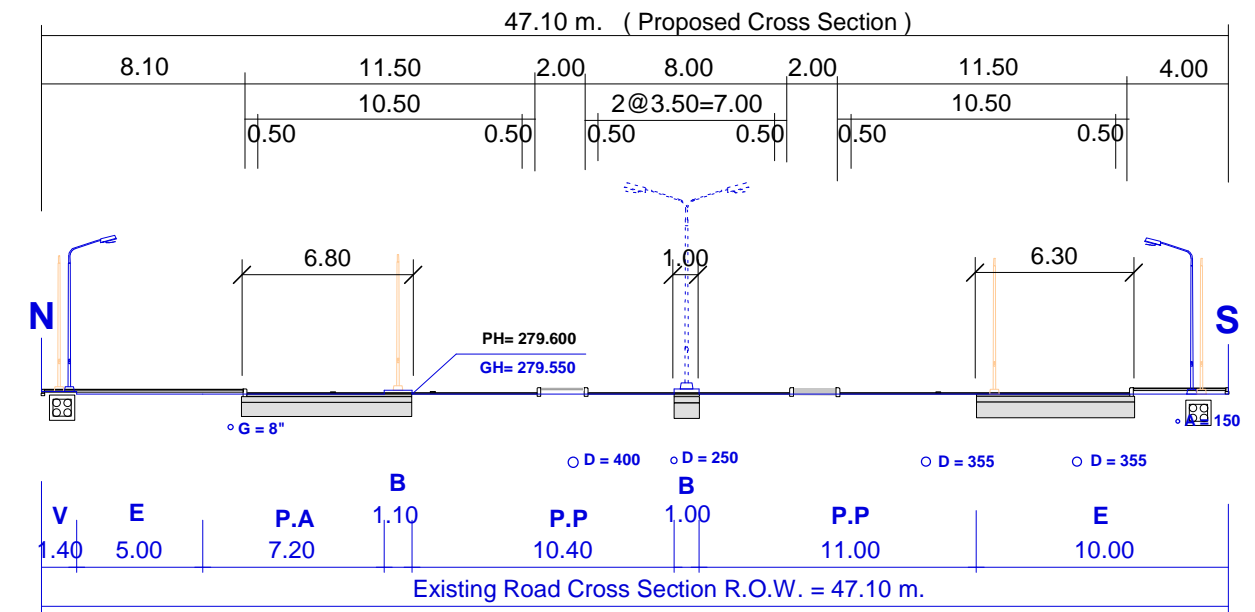
A : Agua
D : Desague
G : Gas

V : Vereda
P.A : Pista Auxiliar
P.P : Pista Principal
E : Estacionamiento
J : JardU+00edn
B : Berma
T : Tierra

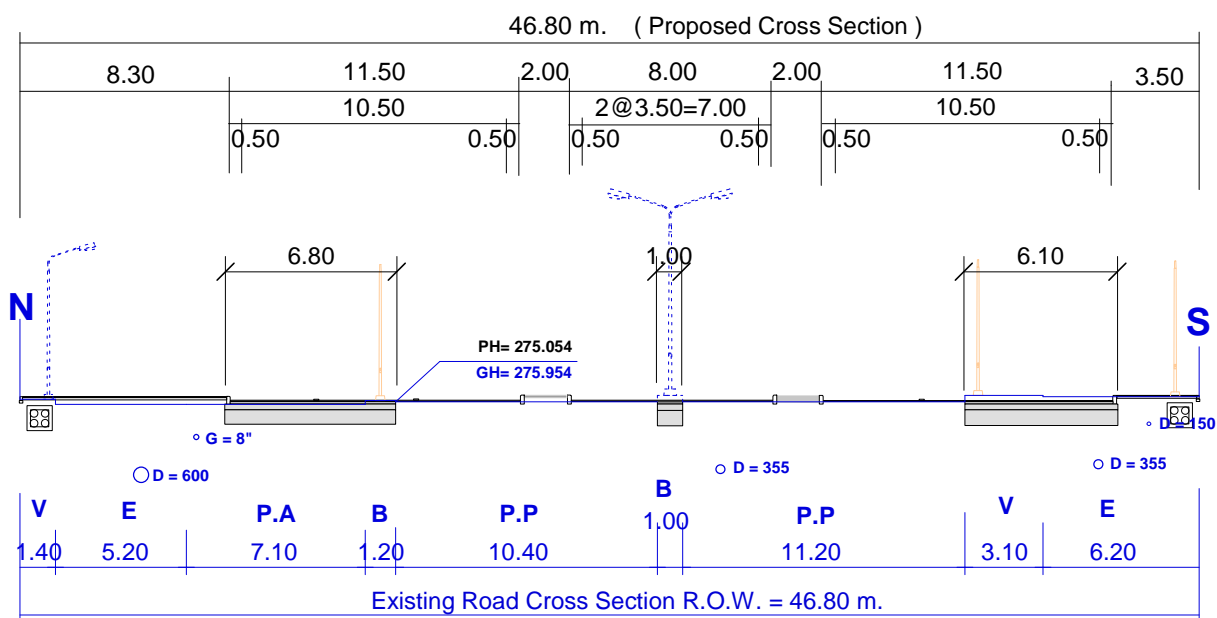
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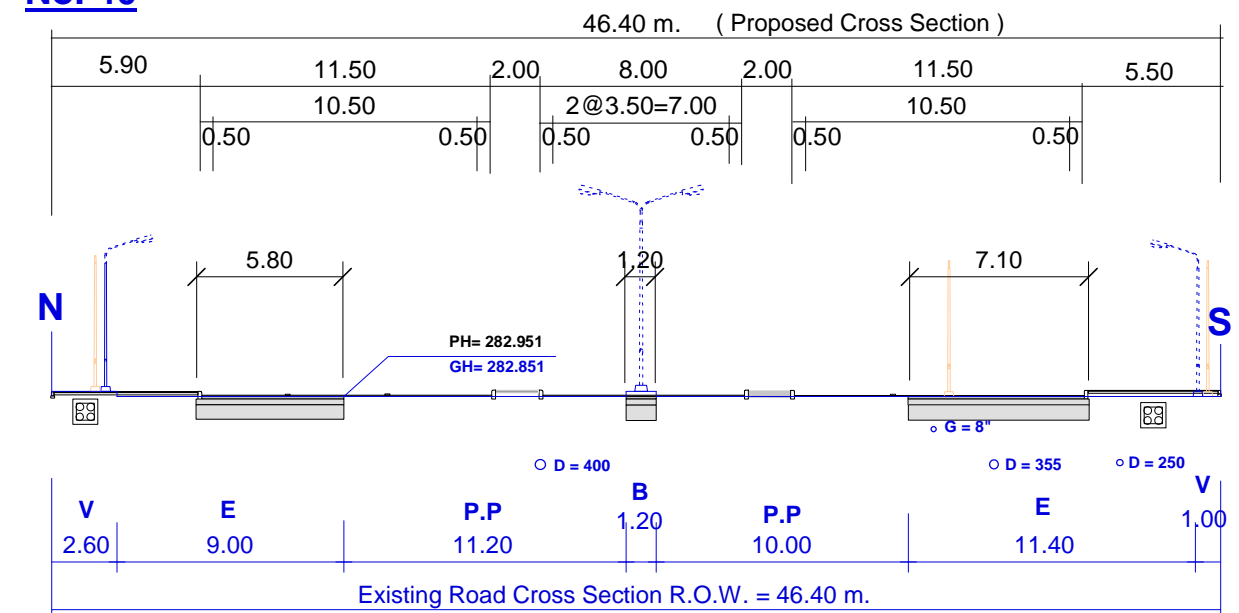
No. 39



No. 38



No. 40



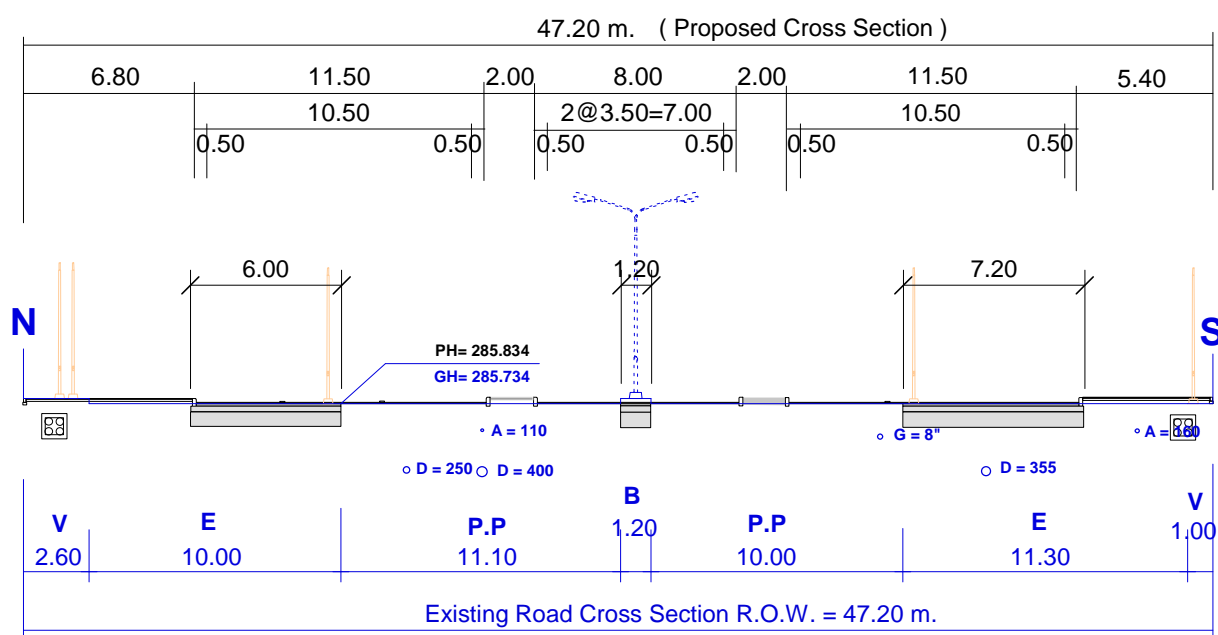
Cross Section Design

Av. Nicolas Ayllon - Carretera Central (11 / 12)

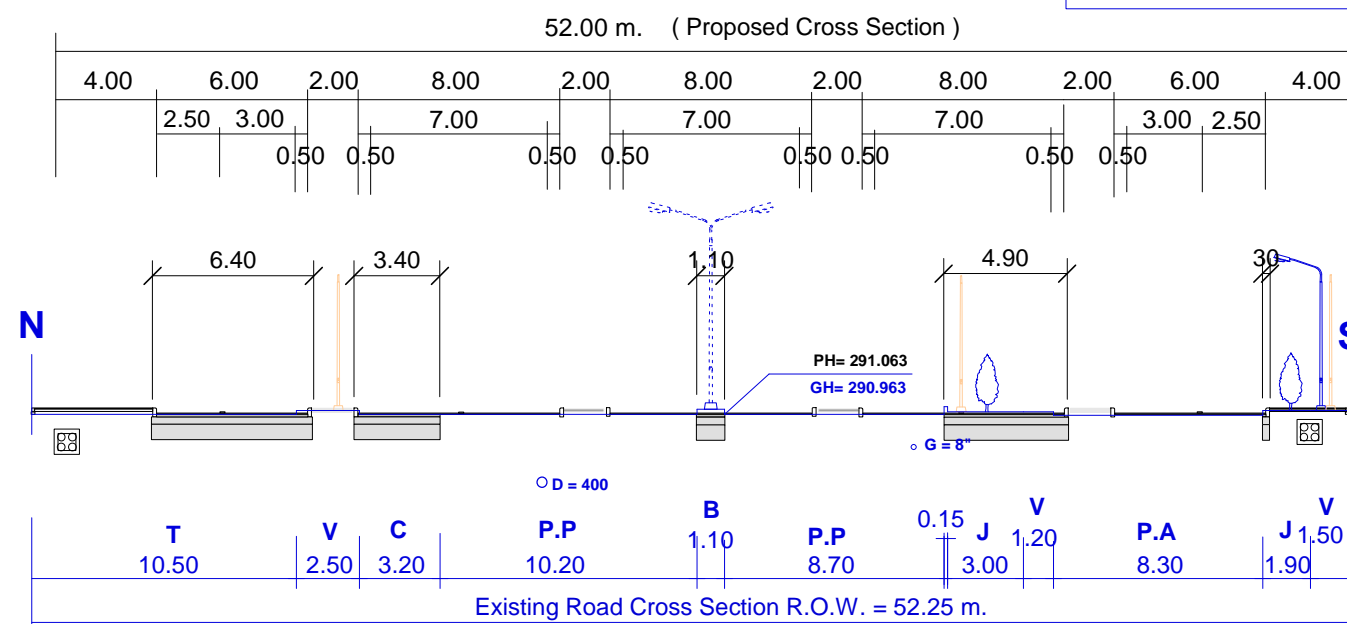
A : Agua
D : Desague
G : Gas

V : Vereda
P.A : Pista Auxiliar
P.P : Pista Principal
E : Estacionamiento
J : JardU+00edn
B : Berma
T : Tierra

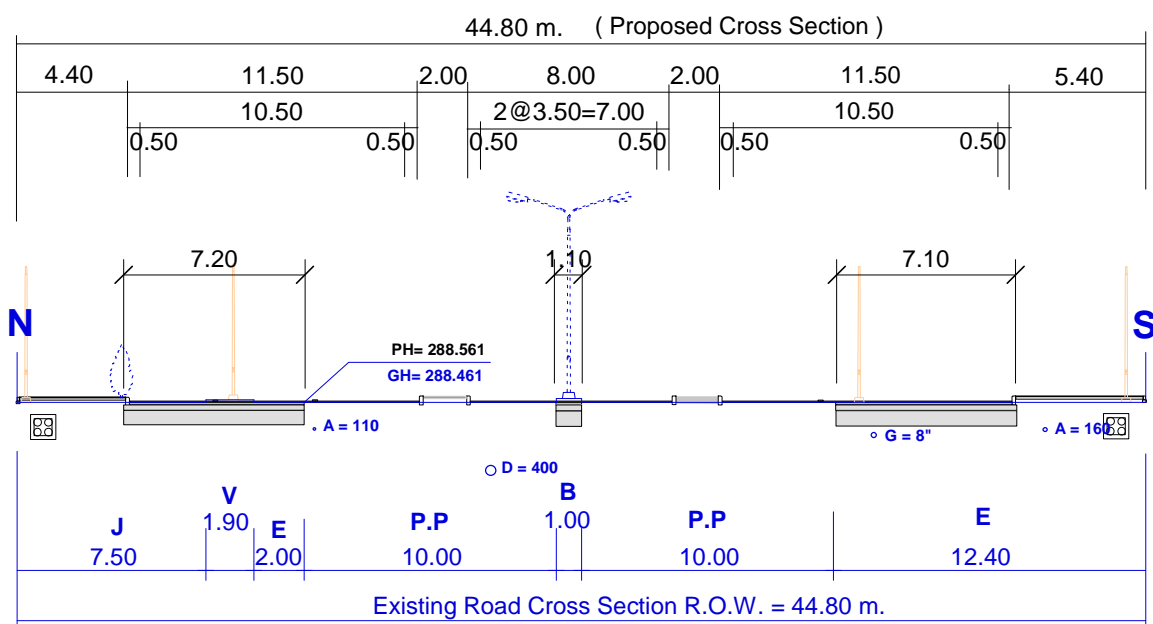
No. 41



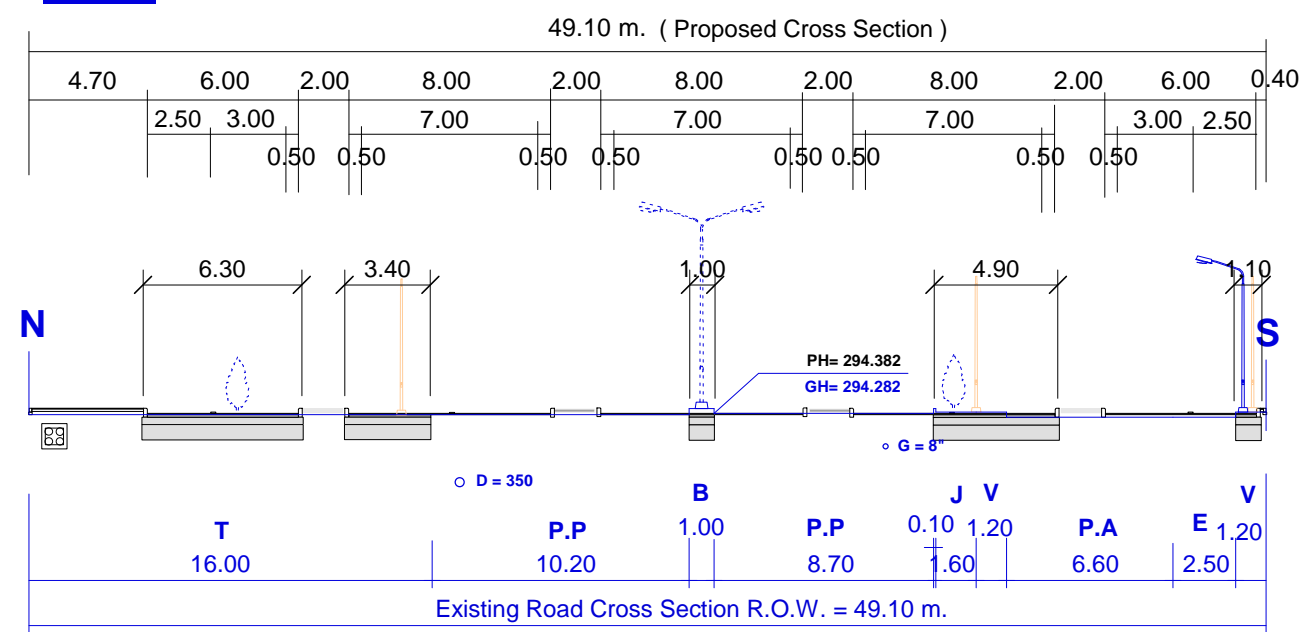
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No. 42



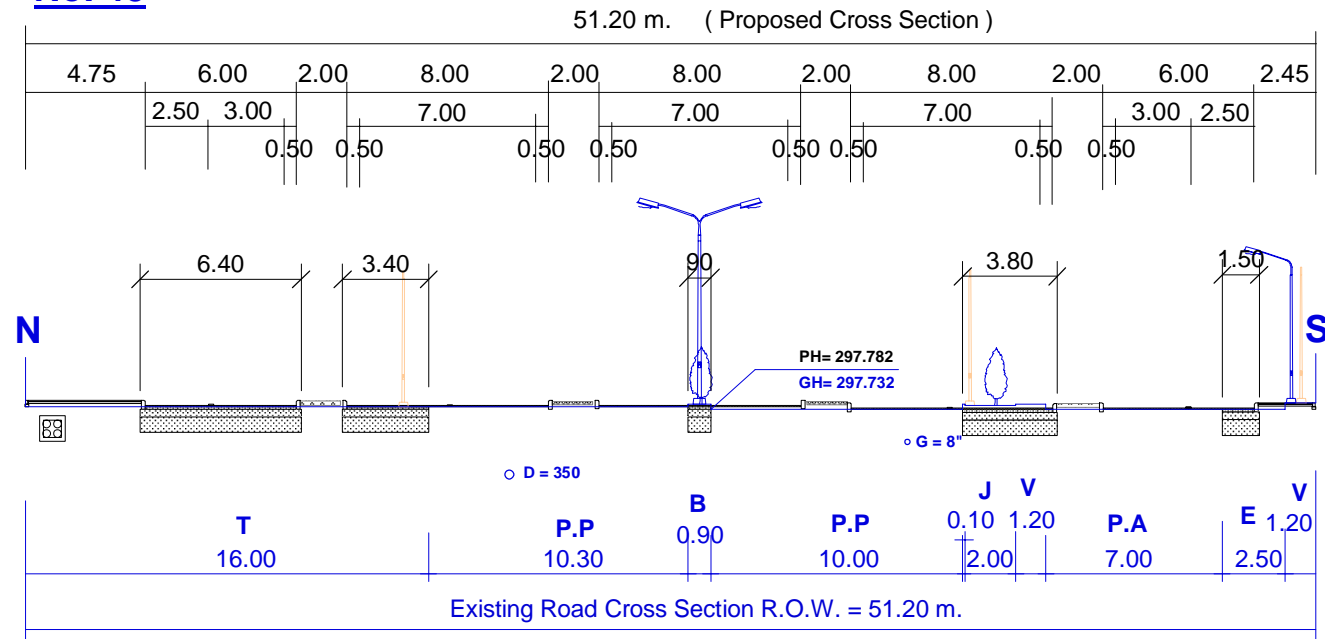
No. 44



Cross Section Design

Av. Nicolas Ayllon - Carretera Central (12 / 12)

No. 45

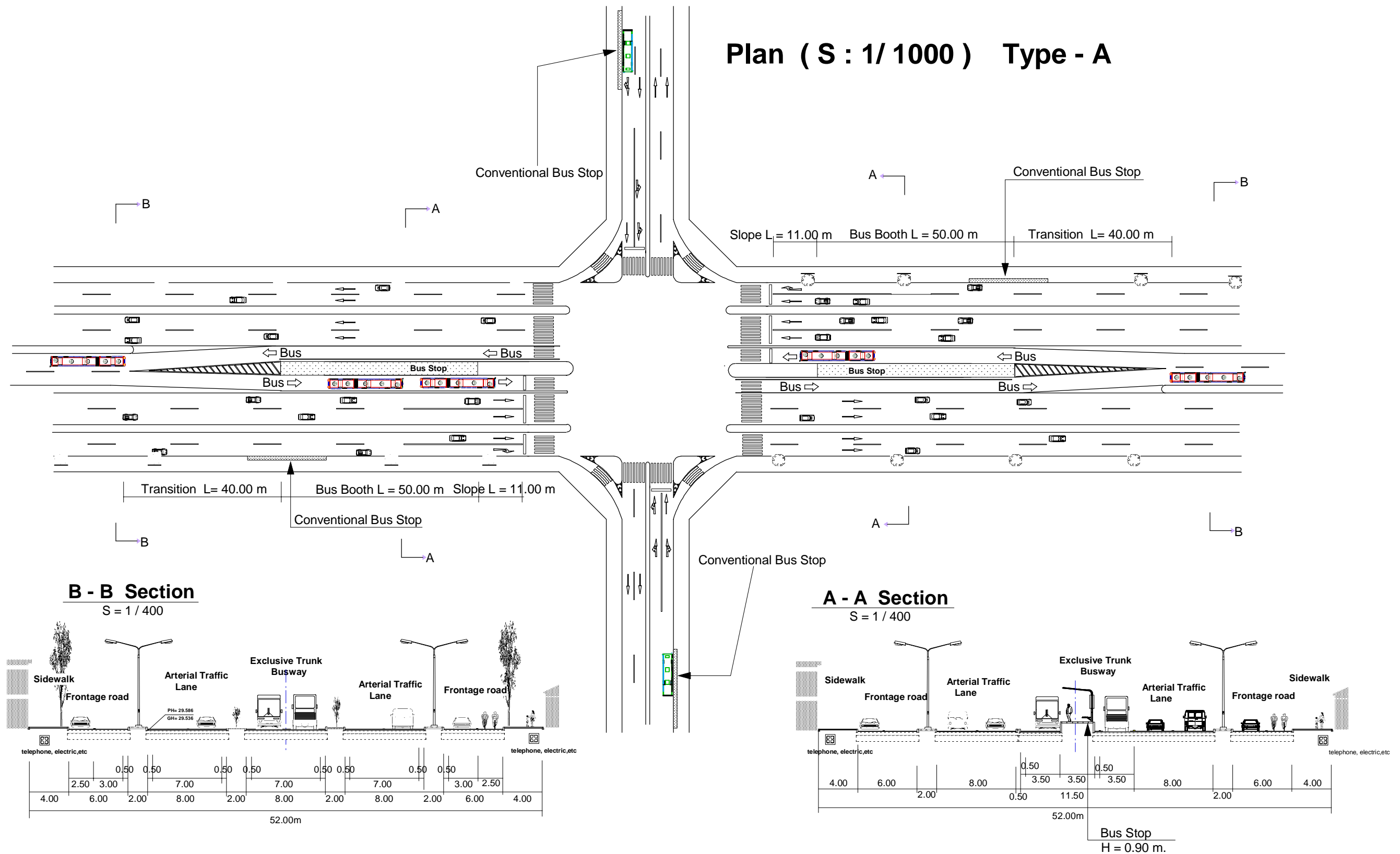


A : Agua
D : Desague
G : Gas

V : Vereda
P.A : Pista Auxiliar
P.P : Pista Principal
E : Estacionamiento
J : Jard/U+00edn
B : Berma
T : Tierra

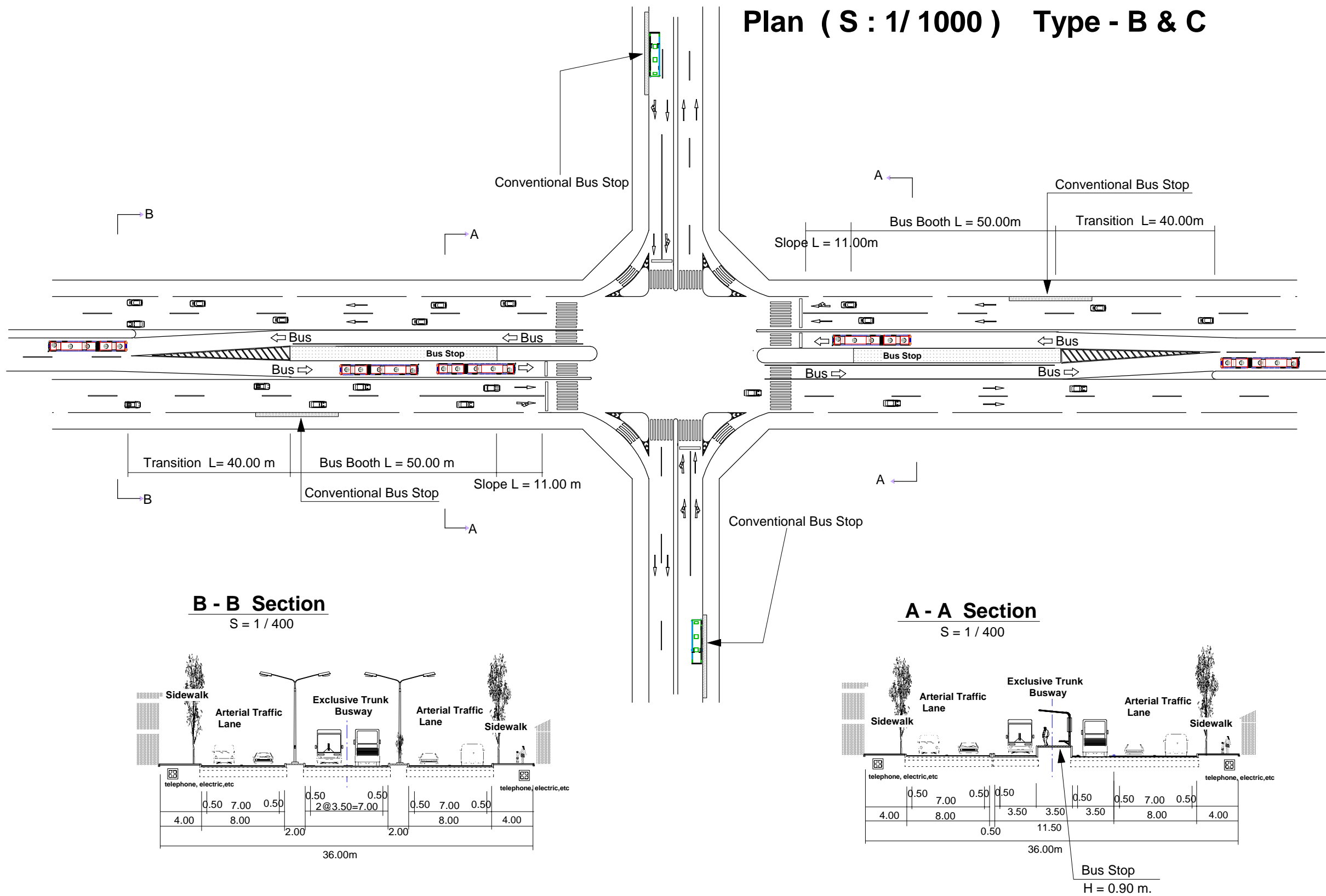
TYPICAL INTERSECTION PLAN & BUS STOP PLAN

Plan (S : 1/ 1000) Type - A



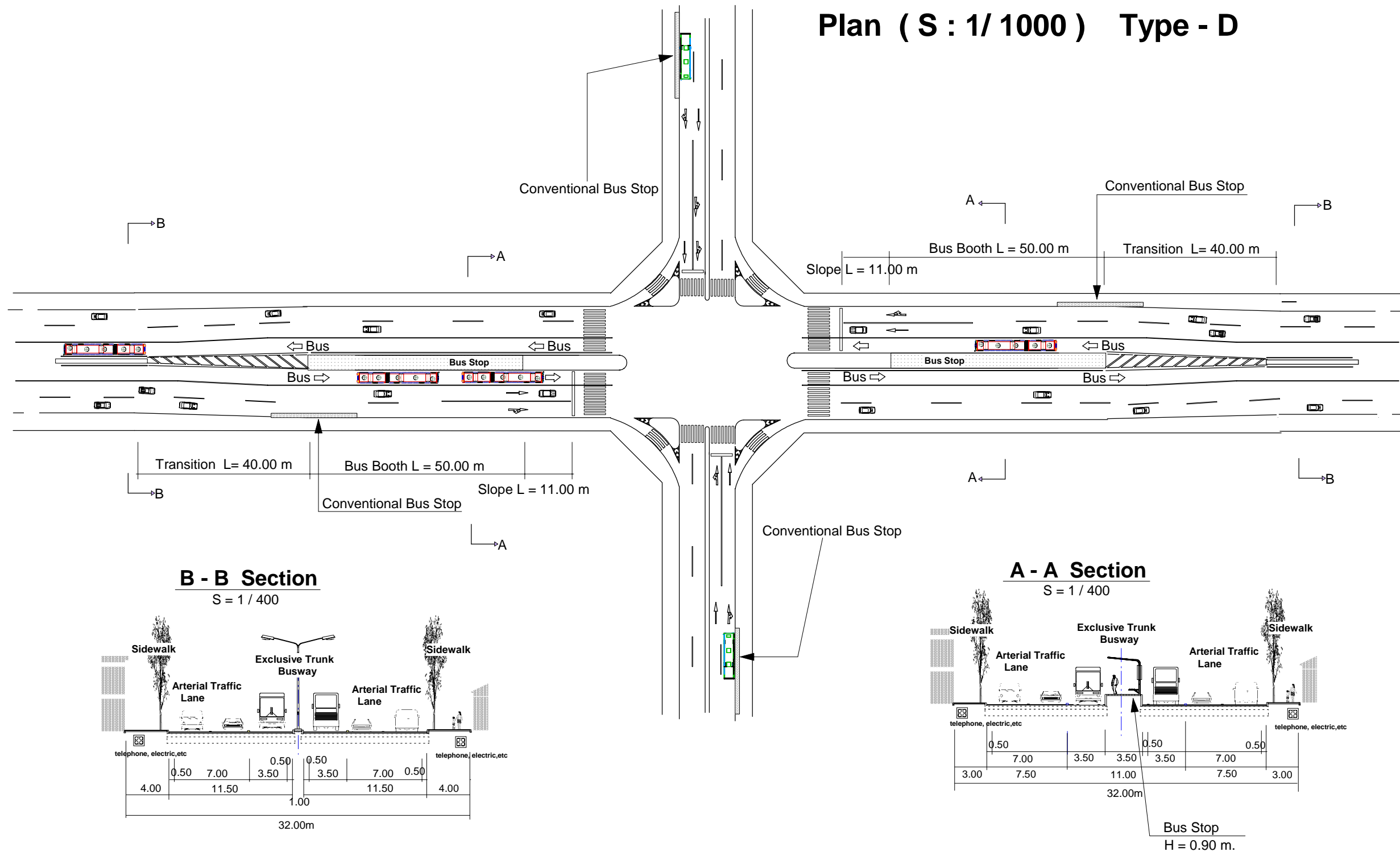
TYPICAL INTERSECTION PLAN & BUS STOP PLAN

Plan (S : 1/ 1000) Type - B & C



TYPICAL INTERSECTION PLAN & BUS STOP PLAN

Plan (S : 1/ 1000) Type - D



Typical Intersection Plan
& Bus Stop Plan (Type - D)

TRANSPORT COUNCIL OF LIMA AND CALLAO (CTLC)
MINISTRY OF TRANSPORT AND COMMUNICATION (MTC)

JAPAN INTERNATIONAL
COOPERATION AGENCY
(JICA)

FEASIBILITY STUDY ON URBAN TRANSPORTATION IN THE LIMA AND CALLAO
METROPOLITAN AREA IN THE REPUBLIC OF PERU

SCALE : Indicated

DWG No.: 43 / 80