

Titulli i projektit / Project Title:

"PROJEKTIMI I SISTEMIT TE MONITORIMIT DHE KONTROLLIT TE
TRAFIKUT RRUGOR"

DESIGN OF ROAD TRAFFIC MONITORING AND CONTROL SYSTEM

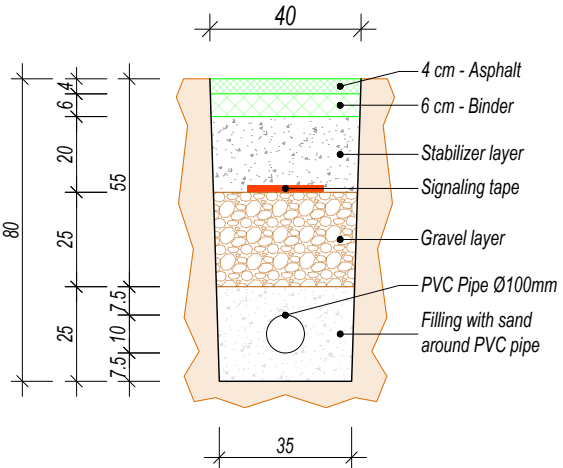
Segment Tirana - Elbasan (*Tirana - Elbasan Highway, 26.4 km*)

GENERAL

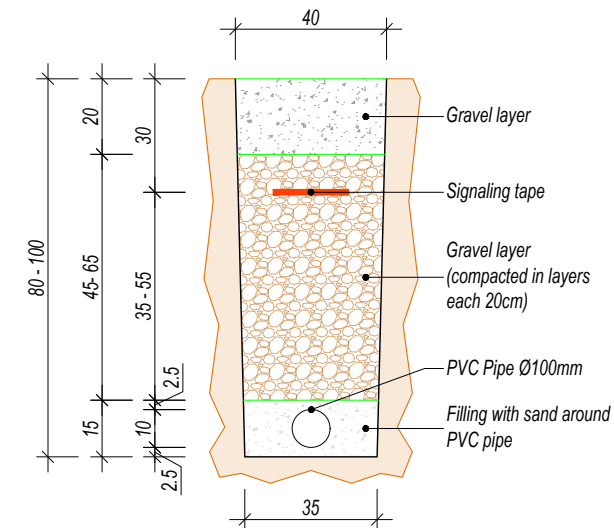
These drawings represent all the civil works that will be carried out on the Sites where the monitoring and control systems will be placed. These works include:

- 1- Preparation works (sites cleaning).
- 2- Channels excavation for placement/installation of optical fiber, main lines (from one Site to another) and secondary lines, for the installation of all elements of the "Site". This also includes excavation works for the foundations of metal structures (CCTV mounting Pole, camera structures (VSLS, LCS, LPR) etc.
- 3- Fiber channels are foreseen to be placed on the roadside, paved or unpaved, depending on the specific situation.
- 4- Typical detail for the placement of the main and secondary fiber line, obtained from the Albanian Road Authority (ARA), "Technical Rule for Laying the Underground Cable Network on Road Axes".

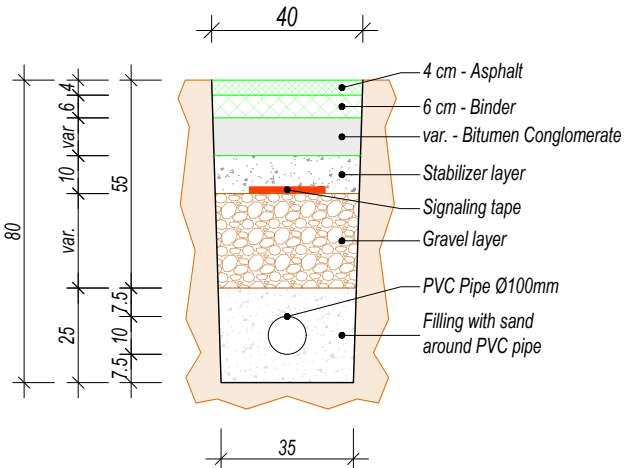
Excavation Section on asphalt, for fiber crossing, main & secondary line, Sc.1: 20



Excavation Section on unpaved shoulder, for fiber crossing, main & secondary line, Sc.1: 20



Excavation Section on asphalt, for fiber crossing, main & secondary line, Sc.1: 20



6- Layer works. After channel's opening and installing the PVC Ø100mm pipe for laying cables / fiber, layers will be built to return the site to the existing / previous condition.

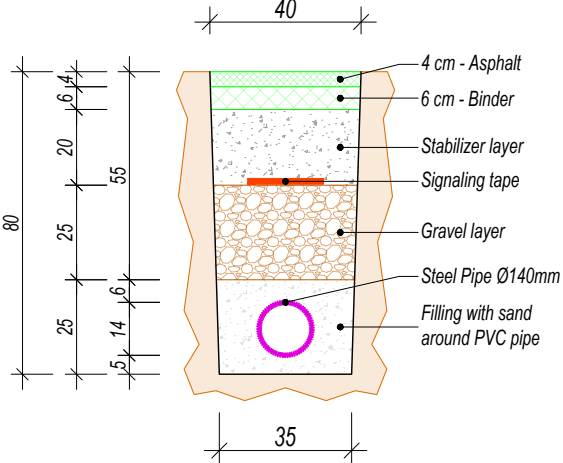
7- Concrete works. Construction of reinforced concrete foundations of metallic structures. Dimensions and reinforcement of foundations are given in the drawings: "Metallic Structures - Details". Supply and placement (assembly and installation) of metallic structures of various systems, such as LPR Gantry, VSLS - LCS Gantry, CCTV Steel Pole, etc., the drawings of which are presented in "Metallic Structures - Details".

NOTE:

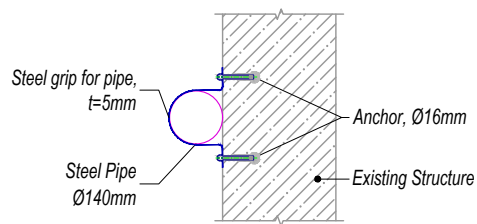
At all road cabinet & power box will be placed a guard-rail (at least L=2m) with 2 ends. For more details on the guardrails, see the relevant drawings

5- At intersections, it is envisaged that the fiber optic line will be crossed (protected) inside a steel pipe, Ø140mm. Steel pipe will also be used in cases of transitions to structures.

Placement of steel pipe on the road, for fiber crossing, main & secondary line, Sc.1: 20



Placement of steel pipe on existing structures, for fiber crossing, main & secondary line, Sc.1: 20



NOTE:

The road layers for the excavation sections will be verified on site by the contractor and supervisor, and in any case, the existing layer package will be applied after placement of pipes for laying cables.

● CCTV DOME Seg.No	CCTV Camera	
◀ LPR Ramp Seg.No	LPR RAMP	
■ TSNs-No	TRAFFIC SIGNAL RAMP	
◀ LPR Speed Seg.-No	LPR SPEED CAMERA	
WS No	METEO WS	
■ SOS Seg.No	SOS EPS	
VMS	VMS Electronic Table	
VSLS/LCS Seg.-No	VSLS / LCS	
iWIM	iWIM	
RC Ns	Road Cabinet	
PB Ns	Power Box	
CPNs-6m / DMZ	Concrete Pole, Height 6m Demarkation Point	
MH No	Manhole	
	Gantry VSLS / LCS	Metallic structure for installation of VSLS / LCS systems. Dimensions and details are given in the document "Metallic Structures - Details", sheets K-001 to K-004
	LPR Gantry	Metallic structure for installation of LPR systems. Dimensions and details are given in the document "Metallic Structures - Details", sheets K-005 to K-011
SPNs-15m	CCTV Steel Pole, Height 15m	Metallic structure for installation of CCTV systems. Dimensions and details are given in the document "Metallic Structures - Details", sheets K-012 to K-013
SPNs-4m	Steel Pole, Height 4m	Metallic structure for installation of LPR Speed, LPR Ramp, Traffic Signal Ramp systems etc. Dimensions and details are given in the document "Metallic Structures - Details", sheet K-014
CPNs-6m-SA4m	Steel Cantilever Pole, Height 6m, Single Arm, Length 4m	Metallic structure for installation of LPR Speed, LPR Ramp etc. Dimensions and details are given in the document "Metallic Structures - Details", sheets K-015 to K-017
CPNs-6m-SA6m	Steel Cantilever Pole, Height 6m, Single Arm, Length 6m	Metallic structure for installation of LPR Speed, LPR Ramp etc. Dimensions and details are given in the document "Metallic Structures - Details", sheets K-018 to K-020
CPNs-6m-DA6m	Steel Cantilever Pole, Height 6m, Double Arm, Length 6m	Metallic structure for installation of LPR Speed, LPR Ramp etc. Dimensions and details are given in the document "Metallic Structures - Details", sheets K-021 to K-023
	Metallic Structure - VMS	
CPFlag	Flag Cantilever	Metallic structure for installation of LPR Speed, LPR Ramp etc. Dimensions and details are given in the document "Metallic Structures - Details", sheets K-024 to K-025
	Support for VMS / VSLS / LPR	
TO No SITE	To Site (No of Site)	Direction symbol, from one Site to another Site
	Optic Fibre (Main Line)	Main optic fiber line from Site "i" to Site "i+1". Fiber channels are foreseen to be placed on the roadside, paved or unpaved. Furthermore, see "Typical detail for the placement of the main and secondary fiber line"
	Optic Fibre (Secondary Line)	Secondary optic fiber line. Fiber channels are foreseen to be placed on the roadside, paved or unpaved. Furthermore, see "Typical detail for the placement of the main and secondary fiber line"
	Steel Pipe Ø140mm	Steel Pipe Ø140mm to protect main and secondary fiber line at intersections or crossing existing structures. Furthermore, see details for placing steel pipe on road or in existing structures

GRUPI I PROJEKTIMIT / DESIGN TEAM



JV "TECHNIC - TML - INFRAPLAN SH.P.K."

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Arkitektura	Ark. Nerta Konomi	Licenca: A.1437/1	
Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

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KLIENTI / CLIENT MIE & ARRSH

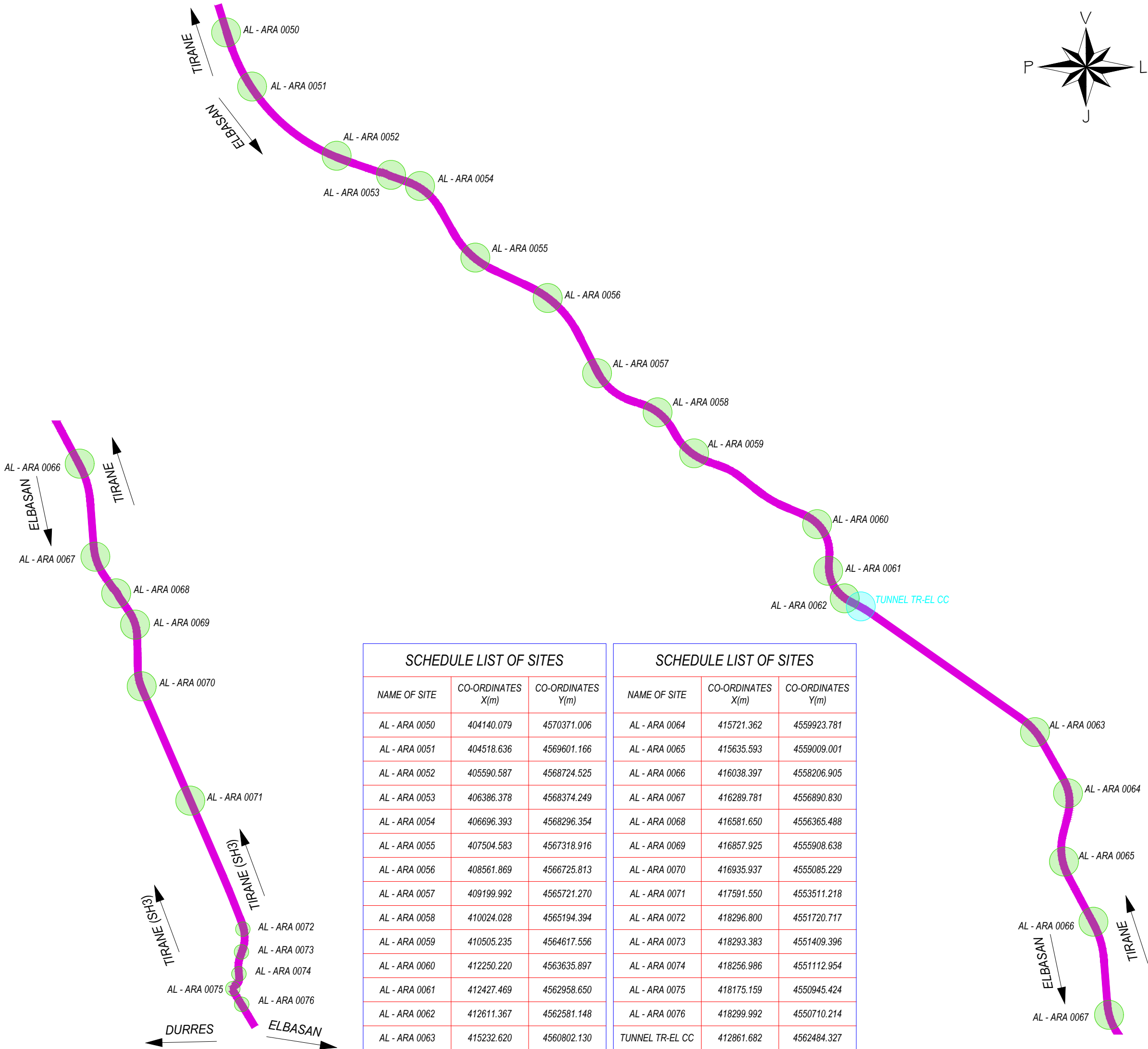
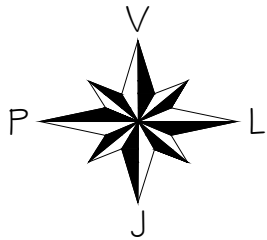
PËRSHKRIMI I FAZËS / PHASE DESCRIPTION

Projekt Zbatim

EMËRTIMI I VIZATIMIT / DRAWING TITLE

General

SHKALLA / SCALE	1:20	DATA/DATE	February 2022
KODI I VIZATIMIT / DRAWING CODE	Nr. I VIZATIMIT / DRAWING NO.		
KODI	FAZA/PHASE	DISIPLINA	
B.T	P.Z	I	I-067



SCHEDULE LIST OF SITES		
NAME OF SITE	CO-ORDINATES X(m)	CO-ORDINATES Y(m)
AL - ARA 0050	404140.079	4570371.006
AL - ARA 0051	404518.636	4569601.166
AL - ARA 0052	405590.587	4568724.525
AL - ARA 0053	406386.378	4568374.249
AL - ARA 0054	406696.393	4568296.354
AL - ARA 0055	407504.583	4567318.916
AL - ARA 0056	408561.869	4566725.813
AL - ARA 0057	409199.992	4565721.270
AL - ARA 0058	410024.028	4565194.394
AL - ARA 0059	410505.235	4564617.556
AL - ARA 0060	412250.220	4563635.897
AL - ARA 0061	412427.469	4562958.650
AL - ARA 0062	412611.367	4562581.148
AL - ARA 0063	415232.620	4560802.130

SCHEDULE LIST OF SITES		
NAME OF SITE	CO-ORDINATES X(m)	CO-ORDINATES Y(m)
AL - ARA 0064	415721.362	4559923.781
AL - ARA 0065	415635.593	4559009.001
AL - ARA 0066	416038.397	4558206.905
AL - ARA 0067	416289.781	4556890.830
AL - ARA 0068	416581.650	4556365.488
AL - ARA 0069	416857.925	4555908.638
AL - ARA 0070	416935.937	4555085.229
AL - ARA 0071	417591.550	4553511.218
AL - ARA 0072	418296.800	4551720.717
AL - ARA 0073	418293.383	4551409.396
AL - ARA 0074	418256.986	4551112.954
AL - ARA 0075	418175.159	4550945.424
AL - ARA 0076	418299.992	4550710.214
TUNNEL TR-EL CC	412861.682	4562484.327

GRUPI I PROJEKTIMIT / DESIGN TEAM



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Arkitektura	Ark. Jona Osmenaj	Licenca: A.2067	
Arkitektura	Ark. Nerta Konomi	Licenca: A.1437/1	
Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

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KLIENTI / CLIENT MIE & ARRSH

PËRSHKRIMI I FAZËS / PHASE DESCRIPTION

Projekt Zbatim

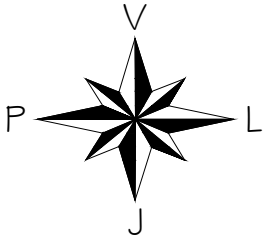
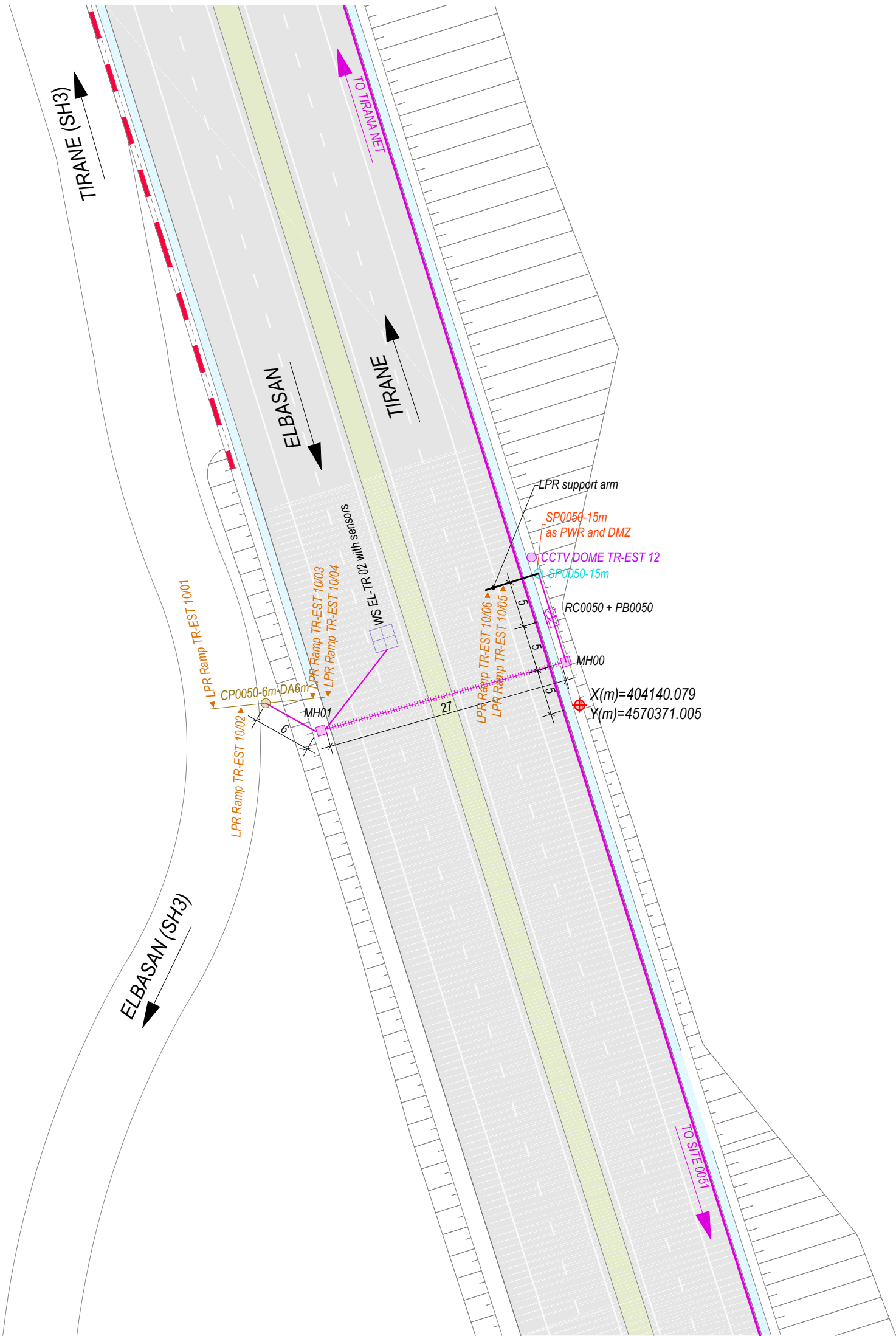
EMËRTIMI I VIZATIMIT / DRAWING TITLE

Reference Plans and Coordinates of Sites

SHKALLA / SCALE 1:500 DATA/DATE February 2022

KODI I VIZATIMIT / DRAWING CODE Nr. I VIZATIMIT / DRAWING NO.

KODI B.T	FAZA/PHASE P.Z	DISIPLINA I	I-068
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AL - ARA 0050		
SYMBOL	DESCRIPTIONS	Pc
CCTV DOME Seg.No	CCTV Camera	1
LPR Ramp Seg.No	LPR RAMP	6
TSNs-No	TRAFFIC SIGNAL RAMP	0
LPR Speed Seg.-No	LPR SPEED CAMERA	0
WS No	METEO WS	0
SOS Seg.No	SOS EPS	0
VMS	VMS Electronic Table	0
VSLs/LCS Seg.-No	VSLs / LCS	0
iWIM	iWIM	1
RC Ns	Road Cabinet	1
PB Ns	Power Box	1
CPNs-6m / DMZ	Concrete Pole, Height 6m Demarcation Point	0
MH No	Manhole	2
Gantry VSLs / LCS / VMS	Gantry VSLs / LCS / VMS	0
LPR Gantry	LPR Gantry	0
SPNs-15m	CCTV Steel Pole, Height 15m	1
SPNs-4m	Steel Pole, Height 4m	0
CPNs-6m-SA4m	Steel Cantilever Pole, Height 6m, Single Arm, Length 4m	0
CPNs-6m-SA6m	Steel Cantilever Pole, Height 6m, Single Arm, Length 6m	0
CPNs-6m-DA6m	Steel Cantilever Pole, Height 6m, Double Arm, Length 6m	1
Metallic Structure - VMS	Metallic Structure - VMS	0
CPFlag	Flag Cantilever	0
Support for VMS / VSLs / LPR	Support for VMS / VSLs / LPR	1
TO No SITE	To Site (No of Site)	-
Optic Fibre (Main Line)	Optic Fibre (Main Line)	0
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	54
Steel Pipe Ø140mm	Steel Pipe Ø140mm	27

No - Number
Ns - Number of Site

GRUPI I PROJEKTIMIT / DESIGN TEAM



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KLIENTI / CLIENT **MIE & ARRSH**

PËRSHKRIMI I FAZËS / PHASE DESCRIPTION

Projekt Zbatim

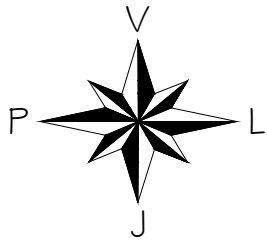
EMËRTIMI I VIZATIMIT / DRAWING TITLE

AL-ARA 0050

SHKALLA / SCALE 1:500 DATA/DATE February 2022

KODI I VIZATIMIT / DRAWING CODE Nr. I VIZATIMIT / DRAWING NO.

KODI B.T	FAZA/PHASE P.Z	DISIPLINA I	I-069
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AL - ARA 0051		
SYMBOL	DESCRIPTIONS	Pc
CCTV DOME Seg.No	CCTV Camera	1
LPR Ramp Seg.No	LPR RAMP	0
TSNs-No	TRAFFIC SIGNAL RAMP	0
LPR Speed Seg.-No	LPR SPEED CAMERA	0
WS No	METEO WS	0
SOS Seg.No	SOS EPS	0
VMS	VMS Electronic Table	2
VSLs/LCS Seg.-No	VSLs / LCS	0
iWIM	iWIM	0
RC Ns	Road Cabinet	1
PB Ns	Power Box	1
CPNs-6m / DMZ	Concrete Pole, Height 6m Demarcation Point	1
MH No	Manhole	1
Gantry VSLs / LCS / VMS	Gantry VSLs / LCS / VMS	2
LPR Gantry	LPR Gantry	0
SPNs-15m	CCTV Steel Pole, Height 15m	1
SPNs-4m	Steel Pole, Height 4m	0
CPNs-6m-SA4m	Steel Cantilever Pole, Height 6m, Single Arm, Length 4m	0
CPNs-6m-SA6m	Steel Cantilever Pole, Height 6m, Single Arm, Length 6m	0
CPNs-6m-DA6m	Steel Cantilever Pole, Height 6m, Double Arm, Length 6m	0
Metallic Structure - VMS	Metallic Structure - VMS	0
CPFlag	Flag Cantilever	0
Support for VMS / VSLs / LPR	Support for VMS / VSLs / LPR	0
TO No SITE	To Site (No of Site)	-
Optic Fibre (Main Line)	Optic Fibre (Main Line)	0
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	20
Steel Pipe Ø140mm	Steel Pipe Ø140mm	0

No - Number
Ns - Number of Site

GRUPI I PROJEKTIMIT / DESIGN TEAM



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SH.P.K."

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Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

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KLIENTI / CLIENT **MIE & ARRSH**

PËRSHKRIMI I FAZËS / PHASE DESCRIPTION

Projekt Zbatim

EMËRTIMI I VIZATIMIT / DRAWING TITLE

AL-ARA 0051

SHKALLA / SCALE 1:500 DATA/DATE February 2022

KODI I VIZATIMIT / DRAWING CODE Nr. I VIZATIMIT / DRAWING NO.

KODI B.T	FAZA/PHASE P.Z	DISIPLINA I	I-070
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CCTV DOME TR-EL 01

SP0051-15m

VMS TR-EL 01/b

VMS EL-TR 01

RC0051 + PB0051

MH00

Disassembly and Re-Installation of
existing traffic dividers (New Jersey)

ELBASAN

TIRANE

X(m)=404518.636
Y(m)=4569601.166

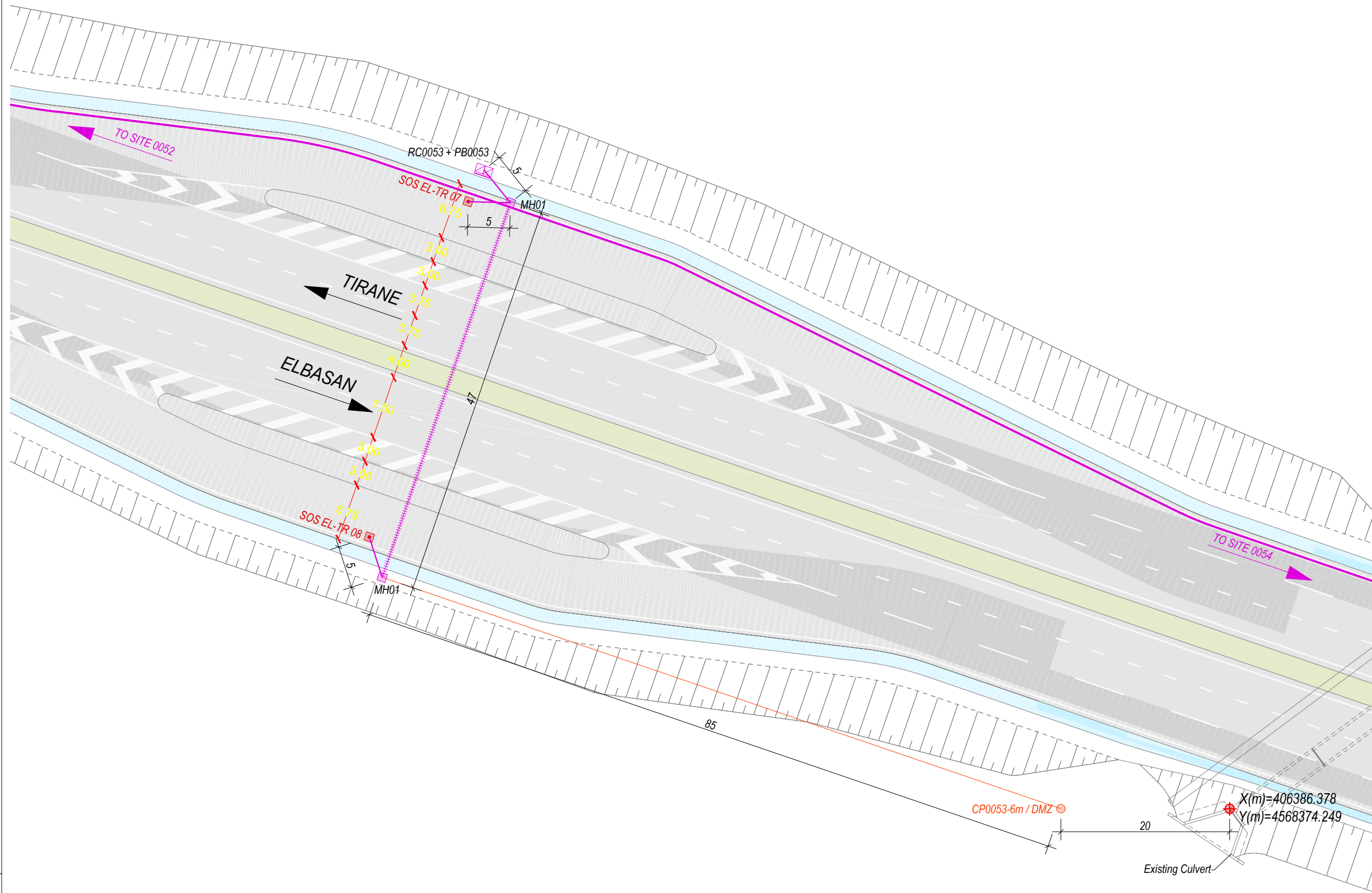
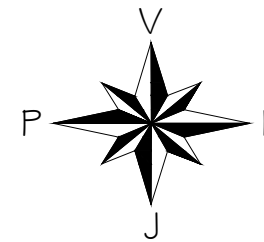
CP0051-6m / DMZ

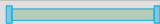
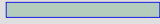
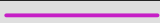
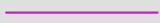
10

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TO SITE 0052

TO SITE 0050



AL - ARA 0053		
SYMBOL	DESCRIPTIONS	Pc
 CCTV DOME Seg.No	CCTV Camera	0
 LPR Ramp Seg.No	LPR RAMP	0
 TSNs-No	TRAFFIC SIGNAL RAMP	0
 LPR Speed Seg.-No	LPR SPEED CAMERA	0
 WS No	METEO WS	0
 SOS Seg.No	SOS EPS	2
 VMS	VMS Electronic Table	0
 VSLs/LCS Seg.-No	VSLs / LCS	0
 iWIM	iWIM	0
 RC Ns	Road Cabinet	1
 PB Ns	Power Box	1
 CPNs-6m / DMZ	Concrete Pole, Height 6m Demarcation Point	1
 MH No	Manhole	2
	Gantry VSLs / LCS / VMS	0
	LPR Gantry	0
 SPNs-15m	CCTV Steel Pole, Height 15m	0
 SPNs-4m	Steel Pole, Height 4m	0
 CPNs-6m-SA4m	Steel Cantilever Pole, Height 6m, Single Arm, Length 4m	0
 CPNs-6m-SA6m	Steel Cantilever Pole, Height 6m, Single Arm, Length 6m	0
 CPNs-6m-DA6m	Steel Cantilever Pole, Height 6m, Double Arm, Length 6m	0
	Metallic Structure - VMS	0
 CPFlag	Flag Cantilever	0
	Support for VMS / VSLs / LPR	0
 TO No SITE	To Site (No of Site)	-
	Optic Fibre (Main Line)	0
	Optic Fibre (Secondary Line)	62
	Steel Pipe Ø140mm	47

No - Number
Ns - Number of Site

GRUPI I PROJEKTIMIT / DESIGN TEAM



**JV "TECHNIC - TML - INFRAPLAN
SH.P.K."**

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Infrastruktura	Ing. Sokol Kikino	Licenca: <i>K.2012/1</i>	
Arkitektura	Ark. Jona Osmenaj	Licenca: <i>A.2067</i>	
Arkitektura	Ark. Nerta Konomi	Licenca: <i>A.1437/1</i>	
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Ekspert i Komunikacionit	Ing. Aldo Çoba		

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KLIENTI / CLIENT	MIE & ARRSH
------------------	-------------

PËRSHKRIMI I FAZËS / PHASE DESCRIPTION

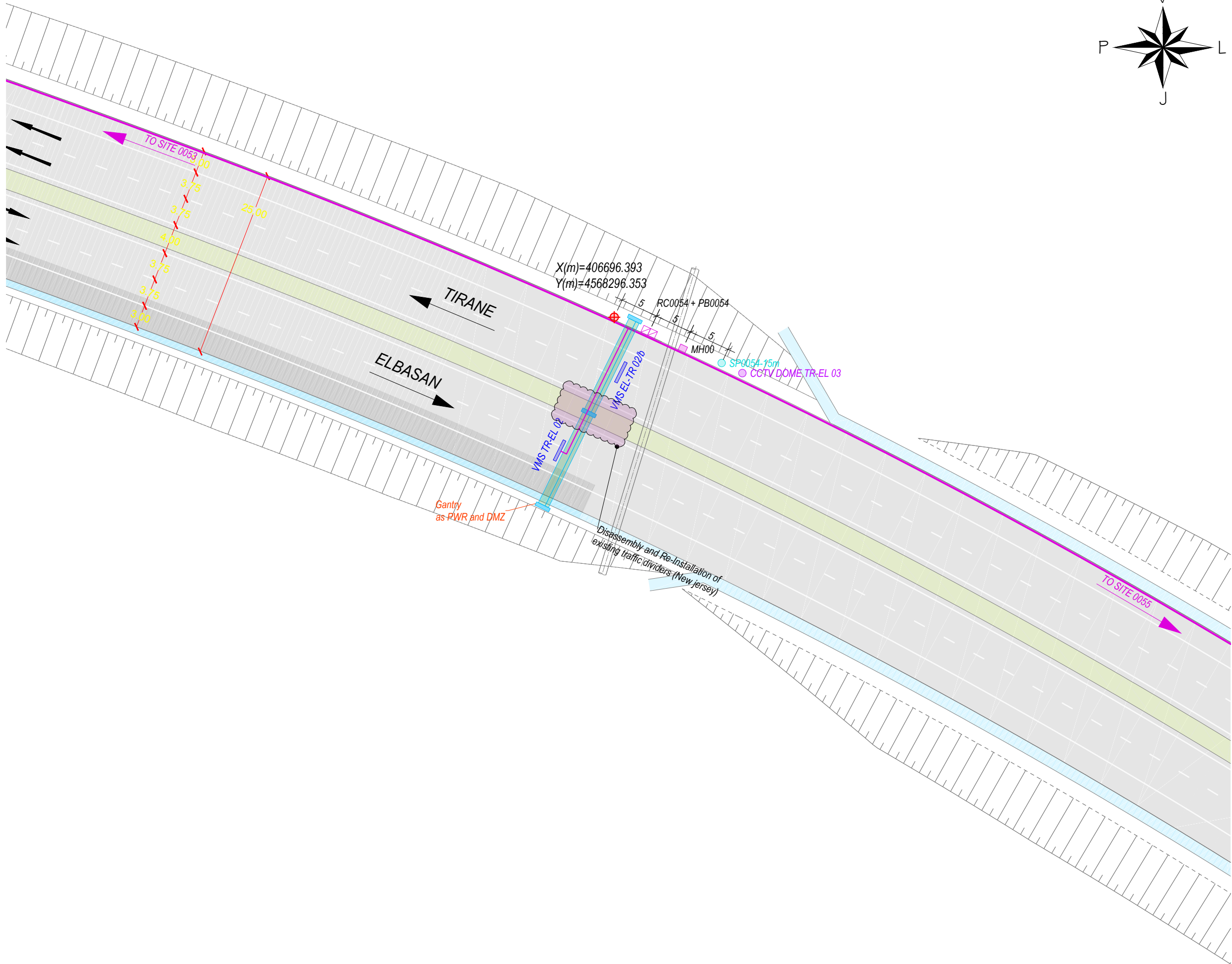
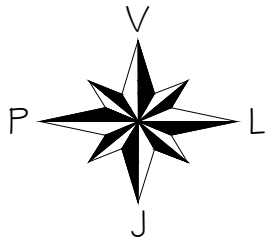
	Projekt Zbatim
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EMËRTIMI I VIZATIMIT / DRAWING TITLE

AL-ARA 0053

SHKALLA / SCALE	1:500	DATA/DATE	February 2022
KODI / VIZATIMIT / DRAWING CODE		Nr. / VIZATIMIT / DRAWING NO.	

KODI B.T	FAZA/PHASE P.Z	DISIPLINA I	I-072
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AL - ARA 0054		
SYMBOL	DESCRIPTIONS	Pc
CCTV DOME Seg.No	CCTV Camera	1
LPR Ramp Seg.No	LPR RAMP	0
TSNs-No	TRAFFIC SIGNAL RAMP	0
LPR Speed Seg.-No	LPR SPEED CAMERA	0
WS No	METEO WS	0
SOS Seg.No	SOS EPS	0
VMS	VMS Electronic Table	2
VLSL/LCS Seg.-No	VLSL / LCS	0
iWIM	iWIM	0
RC Ns	Road Cabinet	1
PB Ns	Power Box	1
CPNs-6m / DMZ	Concrete Pole, Height 6m Demarkation Point	0
MH No	Manhole	1
Gantry VLSL / LCS / VMS	Gantry VLSL / LCS / VMS	2
LPR Gantry	LPR Gantry	0
SPNs-15m	CCTV Steel Pole, Height 15m	1
SPNs-4m	Steel Pole, Height 4m	0
CPNs-6m-SA4m	Steel Cantilever Pole, Height 6m, Single Arm, Length 4m	0
CPNs-6m-SA6m	Steel Cantilever Pole, Height 6m, Single Arm, Length 6m	0
CPNs-6m-DA6m	Steel Cantilever Pole, Height 6m, Double Arm, Length 6m	0
CPFlag	Metallic Structure - VMS	0
CPFlag	Flag Cantilever	0
Support for VMS / VLSL / LPR	Support for VMS / VLSL / LPR	0
TO No SITE	To Site (No of Site)	-
Optic Fibre (Main Line)	Optic Fibre (Main Line)	0
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	20
Steel Pipe Ø140mm	Steel Pipe Ø140mm	0

No - Number
Ns - Number of Site

GRUPI I PROJEKTIMIT / DESIGN TEAM



JV "TECHNIC - TML - INFRAPLAN SH.P.K."

Rruga "Brigada VIII", Nd.23, H.16, Ap.49,
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Arkitektura	Ark. Nerta Konomi	Licenca: A.1437/1	
Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

TITULLI I PROJEKTIT / PROJECT TITLE

"PROJEKTIMI I SISTEMIT TE MONITORIMIT DHE KONTROLLIT TE TRAFIKUT RRUGOR"

KLIENTI / CLIENT **MIE & ARRSH**

PËRSHKRIMI I FAZËS / PHASE DESCRIPTION

Projekt Zbatim

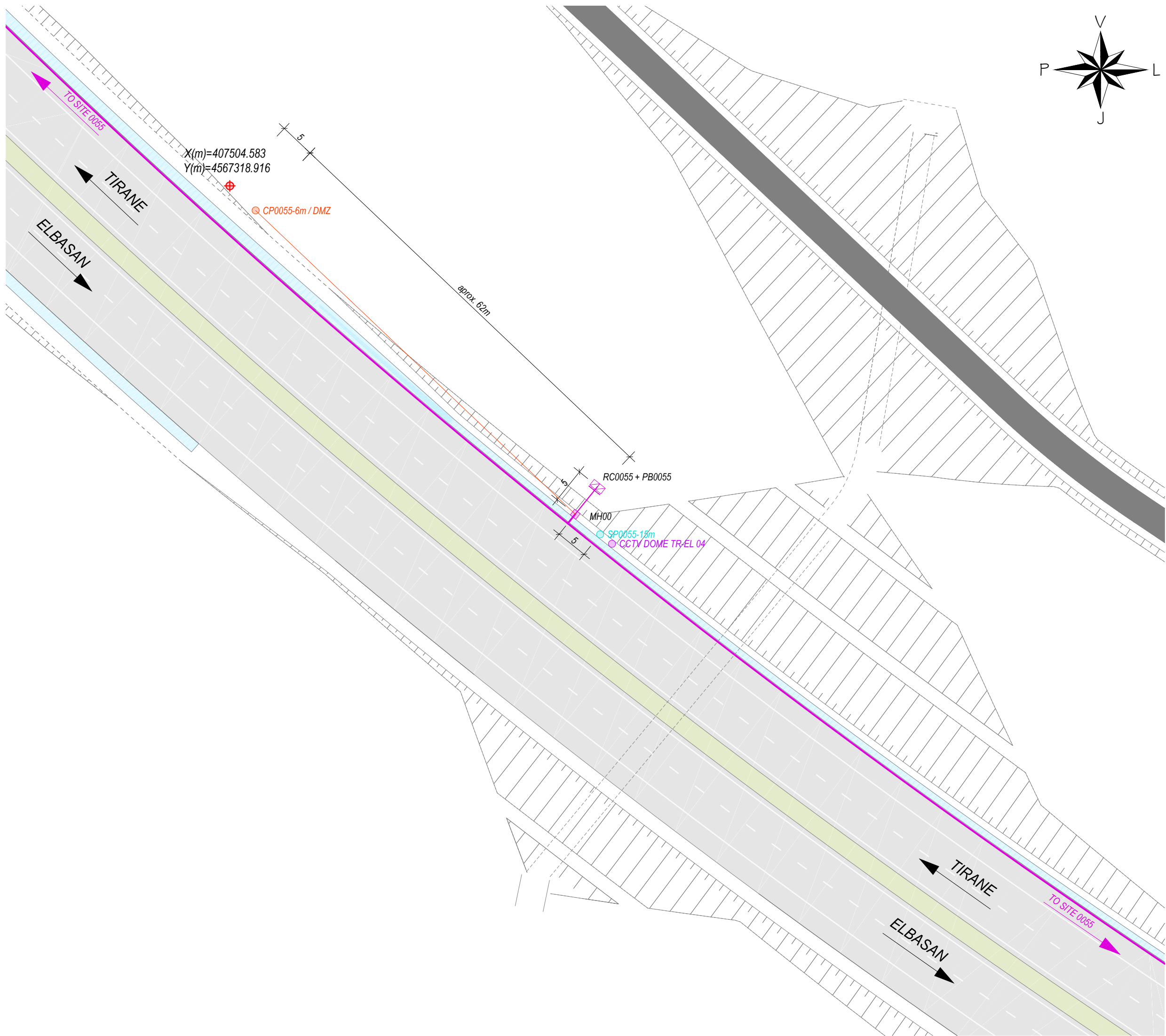
EMËRTIMI I VIZATIMIT / DRAWING TITLE

AL-ARA 0054

SHKALLA / SCALE 1:500 DATA/DATE February 2022

KODI I VIZATIMIT / DRAWING CODE Nr. I VIZATIMIT / DRAWING NO.

KODI B.T	FAZA/PHASE P.Z	DISIPLINA I	I-073
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AL - ARA 0055

SYMBOL	DESCRIPTIONS	Pc
CCTV DOME Seg.No	CCTV Camera	1
LPR Ramp Seg.No	LPR RAMP	0
TSNs-No	TRAFFIC SIGNAL RAMP	0
LPR Speed Seg.-No	LPR SPEED CAMERA	0
WS No	METEO WS	0
SOS Seg.No	SOS EPS	0
VMS	VMS Electronic Table	0
VSLS/LCS Seg.-No	VSLS / LCS	0
iWIM	iWIM	0
RC Ns	Road Cabinet	1
PB Ns	Power Box	1
CPNs-6m / DMZ	Concrete Pole, Height 6m Demarkation Point	1
MH No	Manhole	1
Gantry VSLS / LCS / VMS	Gantry VSLS / LCS / VMS	0
LPR Gantry	LPR Gantry	0
SPNs-15m	CCTV Steel Pole, Height 15m	1
SPNs-4m	Steel Pole, Height 4m	0
CPNs-6m-SA4m	Steel Cantilever Pole, Height 6m, Single Arm, Length 4m	0
CPNs-6m-SA6m	Steel Cantilever Pole, Height 6m, Single Arm, Length 6m	0
CPNs-6m-DA6m	Steel Cantilever Pole, Height 6m, Double Arm, Length 6m	0
Metallic Structure - VMS	Metallic Structure - VMS	0
CPFlag	Flag Cantilever	0
Support for VMS / VSLS / LPR	Support for VMS / VSLS / LPR	0
TO No SITE	To Site (No of Site)	-
	Optic Fibre (Main Line)	0
	Optic Fibre (Secondary Line)	7
	Steel Pipe Ø140mm	0

No - Number
Ns - Number of Site

GRUPI I PROJEKTIMIT / DESIGN TEAM

JV "TECHNIC - TML - INFRAPLAN SH.P.K."

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Arkitektura	Ark. Nerta Konomi	Licenca: A.1437/1	
Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

TITULLI I PROJEKTIT / PROJECT TITLE

"PROJEKTIMI I SISTEMIT TE MONITORIMIT DHE KONTROLLIT TE TRAFIKUT RRUGOR"

KLIENTI / CLIENT

MIE & ARRSH

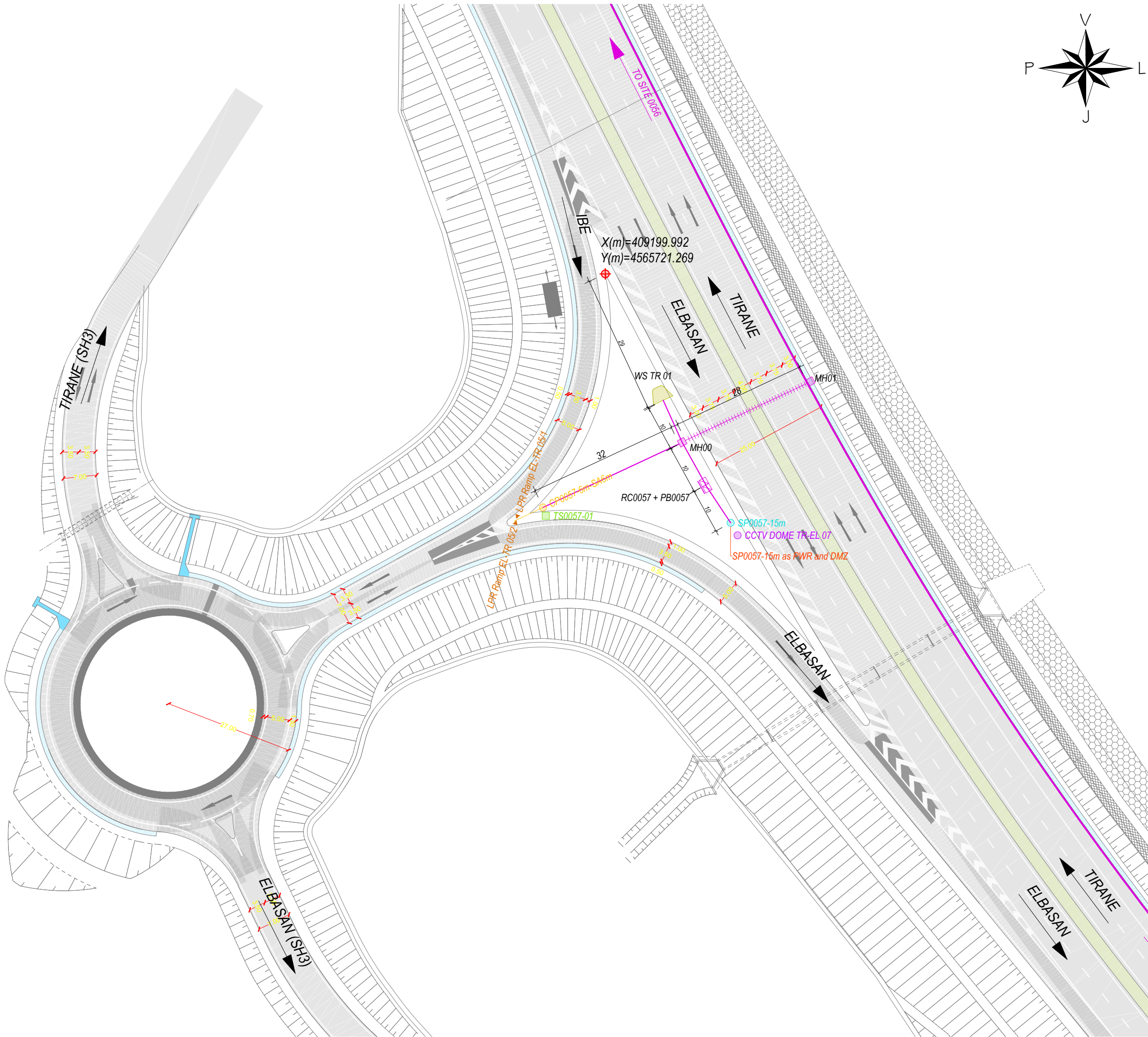
PËRSHKRIMI I FAZËS / PHASE DESCRIPTION

Projekt Zbatim

EMËRTIMI I VIZATIMIT / DRAWING TITLE

AL-ARA 0055

SHKALLA / SCALE	1:500	DATA/DATE	February 2022
KODI I VIZATIMIT / DRAWING CODE	Nr. I VIZATIMIT / DRAWING NO.		
KODI	FAZA/PHASE	DISIPLINA	
B.T	P.Z	I	I-074



AL - ARA 0057		
SYMBOL	DESCRIPTIONS	Pc
CCTV DOME Seg.-No	CCTV Camera	1
LPR Ramp Seg.-No	LPR RAMP	2
TSNs-No	TRAFFIC SIGNAL RAMP	1
LPR Speed Seg.-No	LPR SPEED CAMERA	0
WS No	METEO WS	1
SOS Seg.-No	SOS EPS	0
VMS	VMS Electronic Table	0
VSLs/LCS Seg.-No	VSLs / LCS	0
iWIM	iWIM	0
RC Ns	Road Cabinet	1
PB Ns	Power Box	1
CPNs-6m / DMZ	Concrete Pole, Height 6m Demarcation Point	0
MH No	Manhole	2
Gantry VSLs / LCS / VMS	Gantry VSLs / LCS / VMS	0
LPR Gantry	LPR Gantry	0
SPNs-15m	CCTV Steel Pole, Height 15m	1
SPNs-4m	Steel Pole, Height 4m	0
CPNs-6m-SA4m	Steel Cantilever Pole, Height 6m, Single Arm, Length 4m	0
CPNs-6m-SA6m	Steel Cantilever Pole, Height 6m, Single Arm, Length 6m	1
CPNs-6m-DA6m	Steel Cantilever Pole, Height 6m, Double Arm, Length 6m	0
Metallic Structure - VMS	Metallic Structure - VMS	0
CPFlag	Flag Cantilever	0
Support for VMS / VSLs / LPR	Support for VMS / VSLs / LPR	0
TO No SITE	To Site (No of Site)	-
Optic Fibre (Main Line)	Optic Fibre (Main Line)	0
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	90
Steel Pipe Ø140mm	Steel Pipe Ø140mm	28
No - Number Ns - Number of Site		

GRUPI I PROJEKTIMIT / DESIGN TEAM

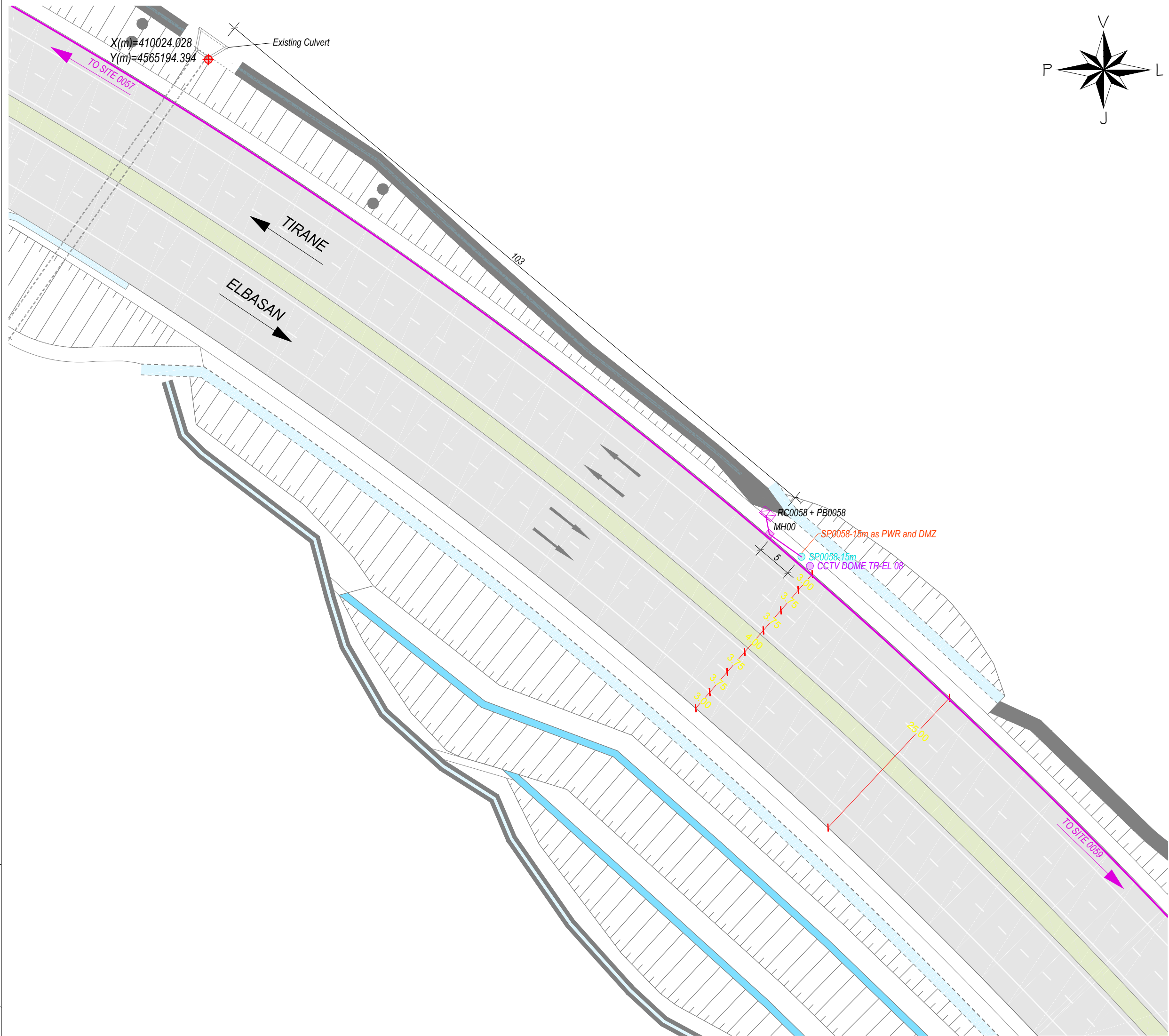
TECNIC
Consulting Engineers

JV "TECHNIC - TML - INFRAPLAN SH.P.K."
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Infrastruktura	Ing. Sokol Kikino	Licenca: K.2012/1	
Arkitektura	Ark. Jona Osmenaj	Licenca: A.2067	
Arkitektura	Ark. Nerta Konomi	Licenca: A.1437/1	
Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

TITULLI I PROJEKTIT / PROJECT TITLE			
"PROJEKTIMI I SISTEMIT TE MONITORIMIT DHE KONTROLLIT TE TRAFIKUT RRUGOR"			
KLIENTI / CLIENT		MIE & ARRSH	
PËRSHKRIMI I FAZËS / PHASE DESCRIPTION			
Projekt Zbatim			
EMËRTIMI I VIZATIMIT / DRAWING TITLE			
AL-ARA 0057			
SHKALLA / SCALE	1:750	DATA/DATE	February 2022
KODI I VIZATIMIT / DRAWING CODE		Nr. I VIZATIMIT / DRAWING NO.	
KODI	FAZA/PHASE	DISIPLINA	
B.T	P.Z	I	I-076

FORMAT: A3 (420mmx297mm)



AL - ARA 0058		
SYMBOL	DESCRIPTIONS	Pc
CCTV DOME Seg.-No	CCTV Camera	1
LPR Ramp Seg.-No	LPR RAMP	0
TSNs-No	TRAFFIC SIGNAL RAMP	0
LPR Speed Seg.-No	LPR SPEED CAMERA	0
WS No	METEO WS	0
SOS Seg.-No	SOS EPS	0
VMS	VMS Electronic Table	0
VSLs/LCS Seg.-No	VSLs / LCS	0
iWIM	iWIM	0
RC Ns	Road Cabinet	1
PB Ns	Power Box	1
CPNs-6m / DMZ	Concrete Pole, Height 6m Demarcation Point	0
MH No	Manhole	1
Gantry VSLs / LCS / VMS	Gantry VSLs / LCS / VMS	0
LPR Gantry	LPR Gantry	0
SPNs-15m	CCTV Steel Pole, Height 15m	1
SPNs-4m	Steel Pole, Height 4m	0
CPNs-6m-SA4m	Steel Cantilever Pole, Height 6m, Single Arm, Length 4m	0
CPNs-6m-SA6m	Steel Cantilever Pole, Height 6m, Single Arm, Length 6m	0
CPNs-6m-DA6m	Steel Cantilever Pole, Height 6m, Double Arm, Length 6m	0
Metallic Structure - VMS	Metallic Structure - VMS	0
CPFlag	Flag Cantilever	0
Support for VMS / VSLs / LPR	Support for VMS / VSLs / LPR	0
TO No SITE	To Site (No of Site)	-
Optic Fibre (Main Line)	Optic Fibre (Main Line)	0
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	9
Steel Pipe Ø140mm	Steel Pipe Ø140mm	0
No - Number Ns - Number of Site		

GRUPI I PROJEKTIMIT / DESIGN TEAM

TRANSPORT & MOBILITY LEUVEN

TECNIC Consulting Engineers

INFRAPLAN

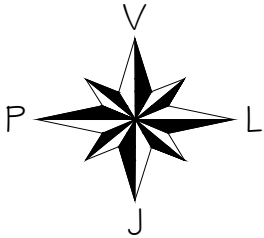
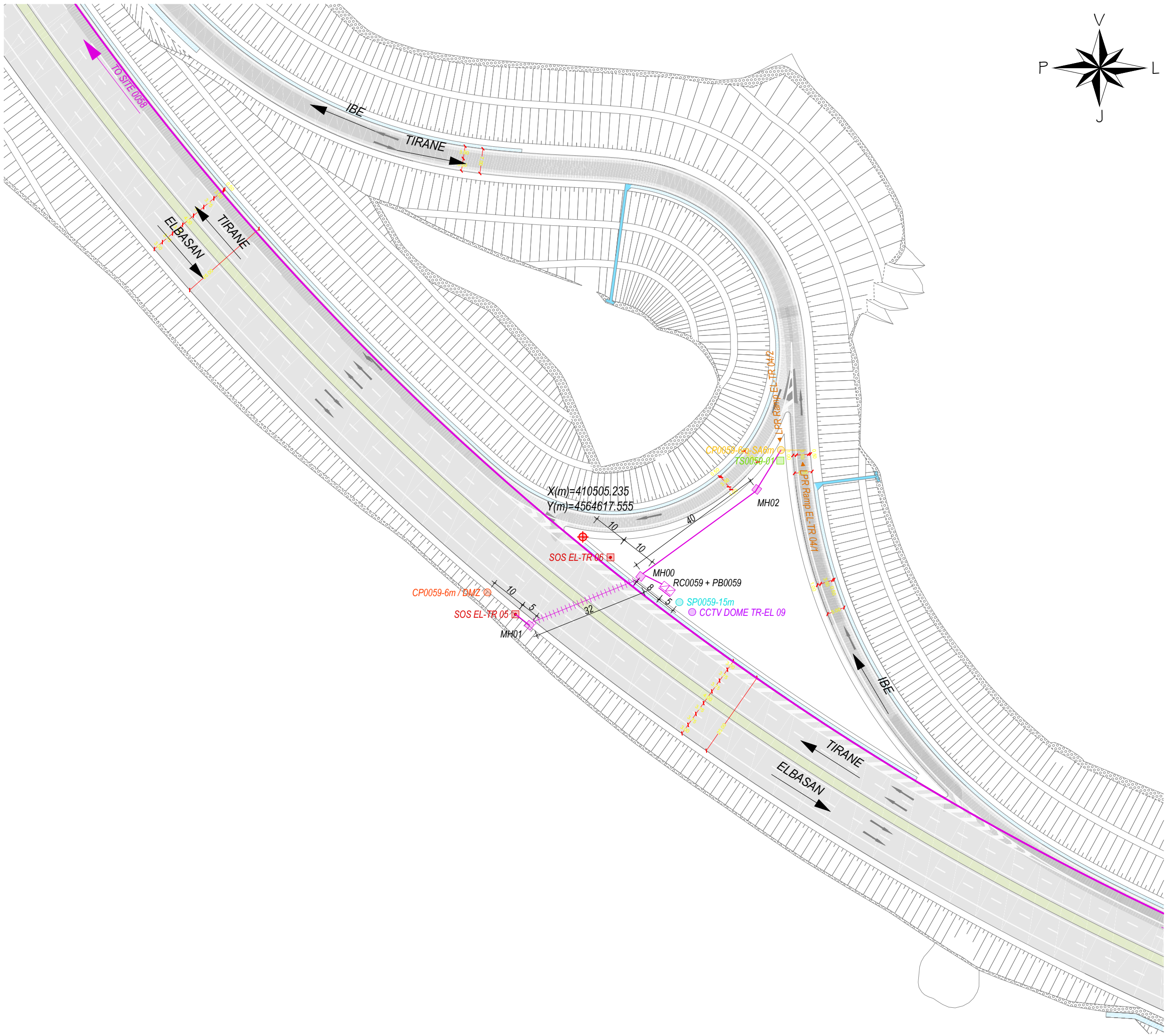
JV "TECHNIC - TML - INFRAPLAN SH.P.K."

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Arkitektura	Ark. Nerta Konomi	Licenca: A.1437/1	
Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

TITULLI I PROJEKTIT / PROJECT TITLE			
"PROJEKTIMI I SISTEMIT TE MONITORIMIT DHE KONTROLLIT TE TRAFIKUT RRUGOR"			
KLIENTI / CLIENT		MIE & ARRSH	
PËRSHKRIMI I FAZËS / PHASE DESCRIPTION			
Projekt Zbatim			
EMËRTIMI I VIZATIMIT / DRAWING TITLE			
AL-ARA 0058			
SHKALLA / SCALE	1:500	DATA/DATE	February 2022
KODI I VIZATIMIT / DRAWING CODE		Nr. I VIZATIMIT / DRAWING NO.	
KODI B.T	FAZA/PHASE P.Z	DISIPLINA I	I-077



AL - ARA 0059		
SYMBOL	DESCRIPTIONS	Pc
CCTV DOME Seg.-No	CCTV Camera	1
LPR Ramp Seg.-No	LPR RAMP	2
TSNs-No	TRAFFIC SIGNAL RAMP	1
LPR Speed Seg.-No	LPR SPEED CAMERA	0
WS No	METEO WS	0
SOS Seg.-No	SOS EPS	2
VMS	VMS Electronic Table	0
VSLs/LCS Seg.-No	VSLs / LCS	0
iWIM	iWIM	0
RC Ns	Road Cabinet	1
PB Ns	Power Box	1
CPNs-6m / DMZ	Concrete Pole, Height 6m Demarcation Point	1
MH No	Manhole	3
Gantry VSLs / LCS / VMS	Gantry VSLs / LCS / VMS	0
LPR Gantry	LPR Gantry	0
SPNs-15m	CCTV Steel Pole, Height 15m	1
SPNs-4m	Steel Pole, Height 4m	0
CPNs-6m-SA4m	Steel Cantilever Pole, Height 6m, Single Arm, Length 4m	0
CPNs-6m-SA6m	Steel Cantilever Pole, Height 6m, Single Arm, Length 6m	1
CPNs-6m-DA6m	Steel Cantilever Pole, Height 6m, Double Arm, Length 6m	0
Metallic Structure - VMS	Metallic Structure - VMS	0
CPFlag	Flag Cantilever	0
Support for VMS / VSLs / LPR	Support for VMS / VSLs / LPR	0
TO No SITE	To Site (No of Site)	-
Optic Fibre (Main Line)	Optic Fibre (Main Line)	0
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	95
Steel Pipe Ø140mm	Steel Pipe Ø140mm	32
No - Number Ns - Number of Site		

GRUPI I PROJEKTIMIT / DESIGN TEAM



JV "TECHNIC - TML - INFRAPLAN
SH.P.K."

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Infrastruktura	Ing. Sokol Kikino	Licenca: K.2012/1	
Arkitektura	Ark. Jona Osmenaj	Licenca: A.2067	
Arkitektura	Ark. Nerta Konomi	Licenca: A.1437/1	
Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

TITULLI I PROJEKTIT / PROJECT TITLE

"PROJEKTIMI I SISTEMIT TE MONITORIMIT DHE KONTROLLIT TE
TRAFIKUT RRUGOR"

KLIENTI / CLIENT **MIE & ARRSH**

PËRSHKRIMI I FAZËS / PHASE DESCRIPTION

Projekt Zbatim

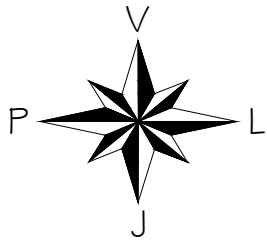
EMËRTIMI I VIZATIMIT / DRAWING TITLE

AL-ARA 0059

SHKALLA / SCALE 1:1000 DATA/DATE February 2022

KODI I VIZATIMIT / DRAWING CODE Nr. I VIZATIMIT / DRAWING NO.

KODI B.T	FAZA/PHASE P.Z	DISIPLINA I	I-078
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AL - ARA 0060		
SYMBOL	DESCRIPTIONS	Pc
CCTV DOME Seg.-No	CCTV Camera	1
LPR Ramp Seg.-No	LPR RAMP	0
TSNs-No	TRAFFIC SIGNAL RAMP	0
LPR Speed Seg.-No	LPR SPEED CAMERA	0
WS No	METEO WS	0
SOS Seg.-No	SOS EPS	0
VMS	VMS Electronic Table	0
VSLS/LCS Seg.-No	VSLS / LCS	0
iWIM	iWIM	0
RC Ns	Road Cabinet	1
PB Ns	Power Box	1
CPNs-6m / DMZ	Concrete Pole, Height 6m Demarkation Point	1
MH No	Manhole	1
Gantry VSLS / LCS / VMS	Gantry VSLS / LCS / VMS	0
LPR Gantry	LPR Gantry	0
SPNs-15m	CCTV Steel Pole, Height 15m	1
SPNs-4m	Steel Pole, Height 4m	0
CPNs-6m-SA4m	Steel Cantilever Pole, Height 6m, Single Arm, Length 4m	0
CPNs-6m-SA6m	Steel Cantilever Pole, Height 6m, Single Arm, Length 6m	0
CPNs-6m-DA6m	Steel Cantilever Pole, Height 6m, Double Arm, Length 6m	0
Metallic Structure - VMS	Metallic Structure - VMS	0
CPFlag	Flag Cantilever	0
Support for VMS / VSLS / LPR	Support for VMS / VSLS / LPR	0
TO No SITE	To Site (No of Site)	-
Optic Fibre (Main Line)	Optic Fibre (Main Line)	0
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	39
Steel Pipe Ø140mm	Steel Pipe Ø140mm	31

No - Number
Ns - Number of Site

GRUPI I PROJEKTIMIT / DESIGN TEAM



JV "TECHNIC - TML - INFRAPLAN
SH.P.K."

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Arkitektura	Ark. Nerta Konomi	Licenca: A.1437/1	
Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

TITULLI I PROJEKTIT / PROJECT TITLE

"PROJEKTIMI I SISTEMIT TE MONITORIMIT DHE KONTROLLIT TE
TRAFIKUT RRUGOR"

KLIENTI / CLIENT **MIE & ARRSH**

PËRSHKRIMI I FAZËS / PHASE DESCRIPTION

Projekt Zbatim

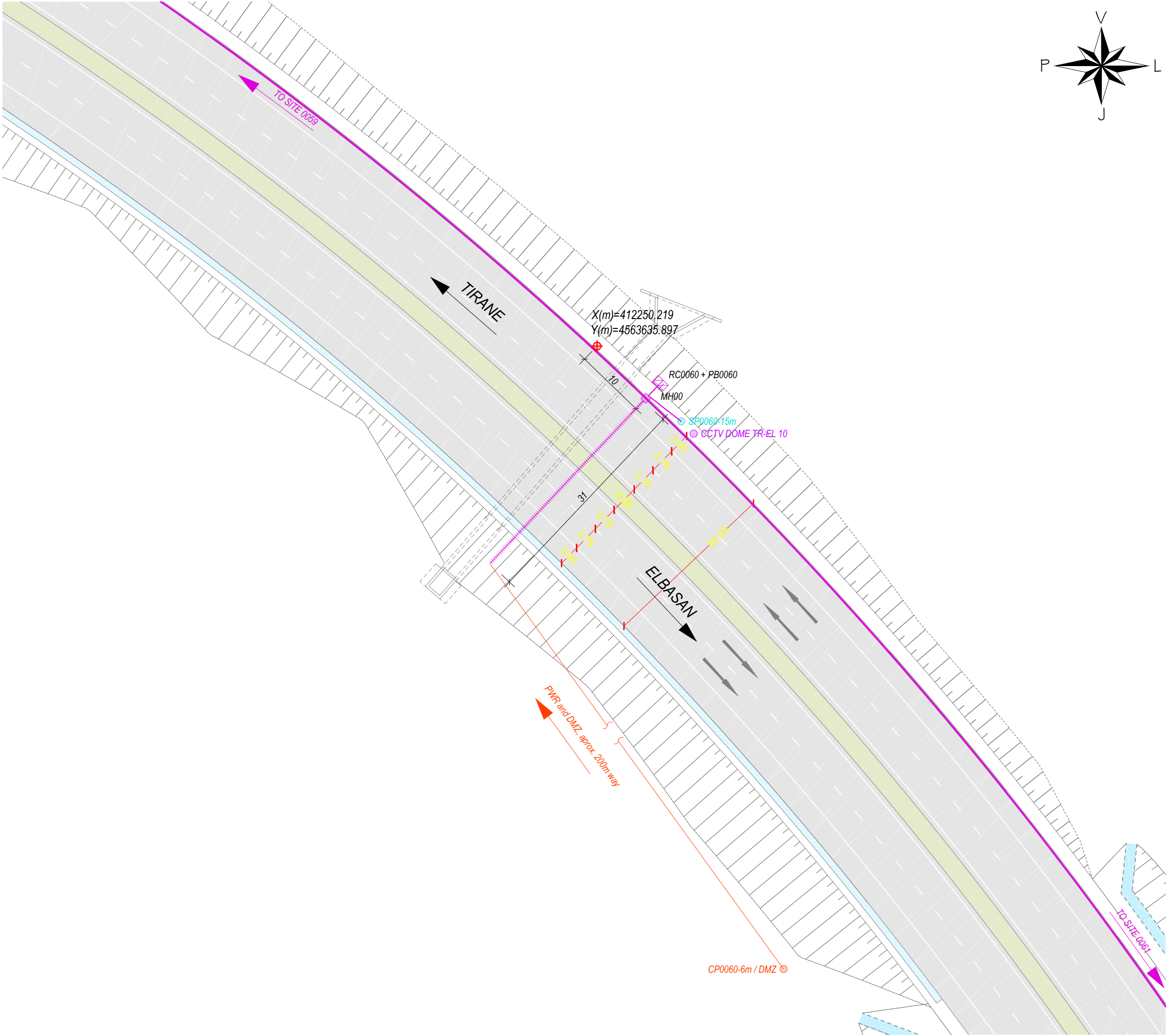
EMËRTIMI I VIZATIMIT / DRAWING TITLE

AL-ARA 0060

SHKALLA / SCALE 1:500 DATA/DATE February 2022

KODI I VIZATIMIT / DRAWING CODE Nr. I VIZATIMIT / DRAWING NO.

KODI	FAZA/PHASE	DISIPLINA	
B.T	P.Z	I	I-079

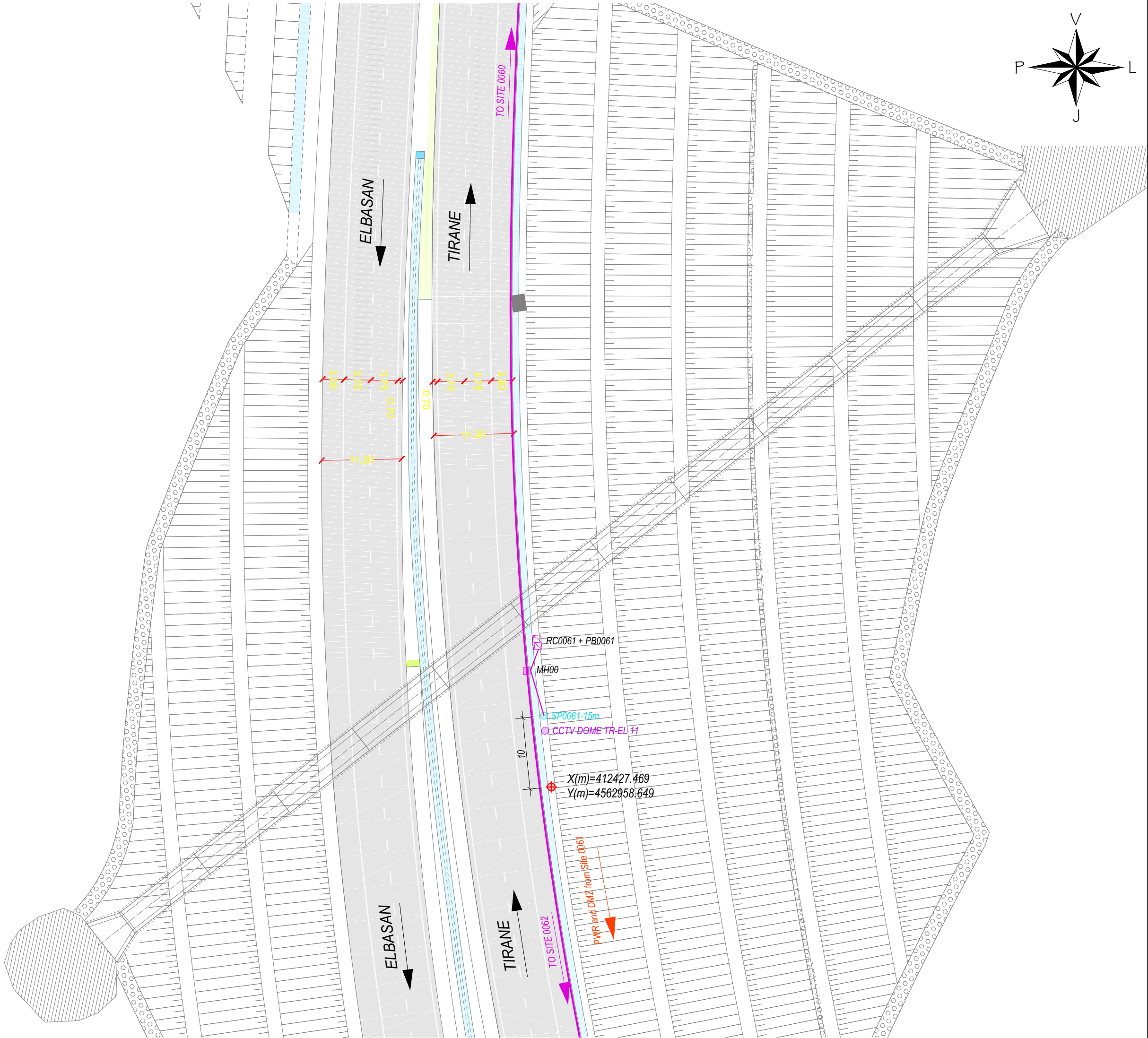


CP0060-6m / DMZ

PWR and DMZ. aprox. 200m way

TO SITE-0061

TO SITE-0059



AL - ARA 0061		
SYMBOL	DESCRIPTIONS	Pc
CCTV DOME Seg.No	CCTV Camera	1
LPR Ramp Seg.No	LPR RAMP	0
TSNs-No	TRAFFIC SIGNAL RAMP	0
LPR Speed Seg.-No	LPR SPEED CAMERA	0
WS No	METEO WS	0
SOS Seg.No	SOS EPS	0
VMS	VMS Electronic Table	0
VSL/LCS Seg.-No	VSL / LCS	0
iWIM	iWIM	0
RC Ns	Road Cabinet	1
PB Ns	Power Box	1
CPNs-6m / DMZ	Concrete Pole, Height 6m Demarkation Point	0
MH No	Manhole	1
Gantry VSL / LCS / VMS	Gantry VSL / LCS / VMS	0
LPR Gantry	LPR Gantry	0
SPNs-15m	CCTV Steel Pole, Height 15m	1
SPNs-4m	Steel Pole, Height 4m	0
CPNs-6m-SA4m	Steel Cantilever Pole, Height 6m, Single Arm, Length 4m	0
CPNs-6m-SA6m	Steel Cantilever Pole, Height 6m, Single Arm, Length 6m	0
CPNs-6m-DA6m	Steel Cantilever Pole, Height 6m, Double Arm, Length 6m	0
Metallic Structure - VMS	Metallic Structure - VMS	0
CPFlag	Flag Cantilever	0
Support for VMS / VSL / LPR	Support for VMS / VSL / LPR	0
TO No SITE	To Site (No of Site)	-
Optic Fibre (Main Line)	Optic Fibre (Main Line)	0
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	10
Steel Pipe Ø140mm	Steel Pipe Ø140mm	0

No - Number
Ns - Number of Site

GRUPI I PROJEKTIMIT / DESIGN TEAM



JV "TECHNIC - TML - INFRAPLAN
SH.P.K."

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Arkitektura	Ark. Nerta Konomi	Licenca: A.1437/1	
Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

TITULLI I PROJEKTIT / PROJECT TITLE

"PROJEKTIMI I SISTEMIT TE MONITORIMIT DHE KONTROLLIT TE
TRAFIKUT RRUGOR"

KLIENTI / CLIENT **MIE & ARRSH**

PËRSHKRIMI I FAZËS / PHASE DESCRIPTION

Projekt Zbatim

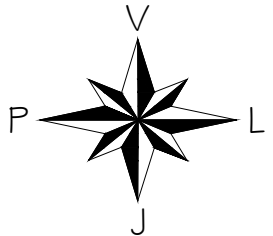
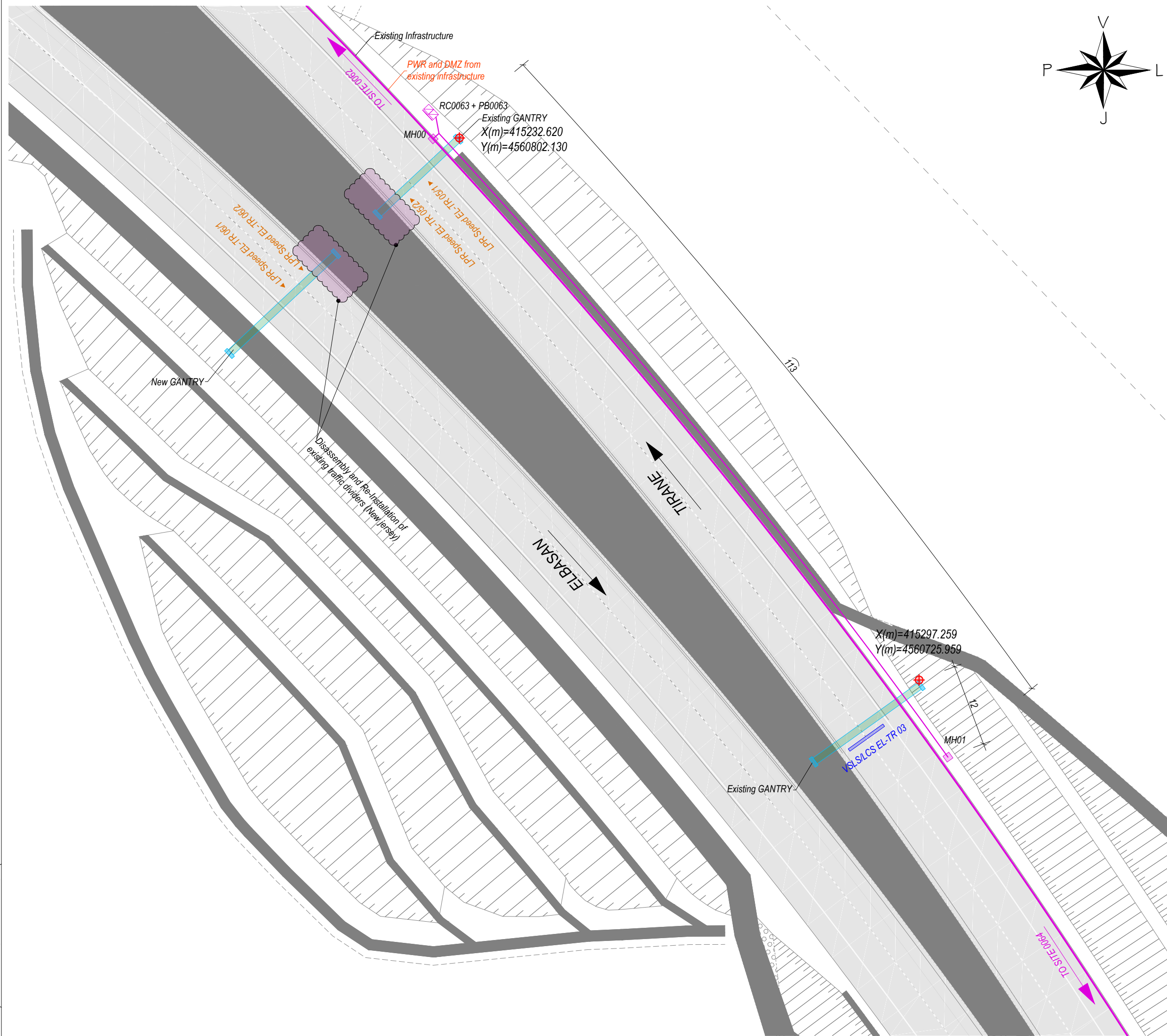
ENËRTIMI I VIZATIMIT / DRAWING TITLE

AL-ARA 0061

SHKALLA / SCALE 1:500 DATA/DATE February 2022

KODI I VIZATIMIT / DRAWING CODE Nr. I VIZATIMIT / DRAWING NO.

KODI	FAZA/PHASE	DISIPLINA	I-080
B.T	P.Z	I	



AL - ARA 0063		
SYMBOL	DESCRIPTIONS	Pc
CCTV DOME Seg.-No	CCTV Camera	0
LPR Ramp Seg.-No	LPR RAMP	0
TSNs-No	TRAFFIC SIGNAL RAMP	0
LPR Speed Seg.-No	LPR SPEED CAMERA	4
WS No	METEO WS	0
SOS Seg.-No	SOS EPS	0
VMS	VMS Electronic Table	0
VSL/LCS Seg.-No	VSL / LCS	1
iWIM	iWIM	0
RC Ns	Road Cabinet	1
PB Ns	Power Box	1
CPNs-6m / DMZ	Concrete Pole, Height 6m Demarcation Point	0
MH No	Manhole	2
Gantry VSL / LCS / VMS	Gantry VSL / LCS / VMS	0
LPR Gantry	LPR Gantry	1
SPNs-15m	CCTV Steel Pole, Height 15m	0
SPNs-4m	Steel Pole, Height 4m	0
CPNs-6m-SA4m	Steel Cantilever Pole, Height 6m, Single Arm, Length 4m	0
CPNs-6m-SA6m	Steel Cantilever Pole, Height 6m, Single Arm, Length 6m	0
CPNs-6m-DA6m	Steel Cantilever Pole, Height 6m, Double Arm, Length 6m	0
Metallic Structure - VMS	Metallic Structure - VMS	0
CPFlag	Flag Cantilever	0
Support for VMS / VSL / LPR	Support for VMS / VSL / LPR	0
TO No SITE	To Site (No of Site)	-
	Optic Fibre (Main Line)	0
	Optic Fibre (Secondary Line)	118
	Steel Pipe Ø140mm	0

No - Number
Ns - Number of Site

GRUPI I PROJEKTIMIT / DESIGN TEAM



JV "TECHNIC - TML - INFRAPLAN
SH.P.K."

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Arkitektura	Ark. Jona Osmenaj	Licenca: A.2067	
Arkitektura	Ark. Nerta Konomi	Licenca: A.1437/1	
Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

TITULLI I PROJEKTIT / PROJECT TITLE

"PROJEKTIMI I SISTEMIT TE MONITORIMIT DHE KONTROLLIT TE TRAFIKUT RRUGOR"

KLIENTI / CLIENT **MIE & ARRSH**

PËRSHKRIMI I FAZËS / PHASE DESCRIPTION

Projekt Zbatim

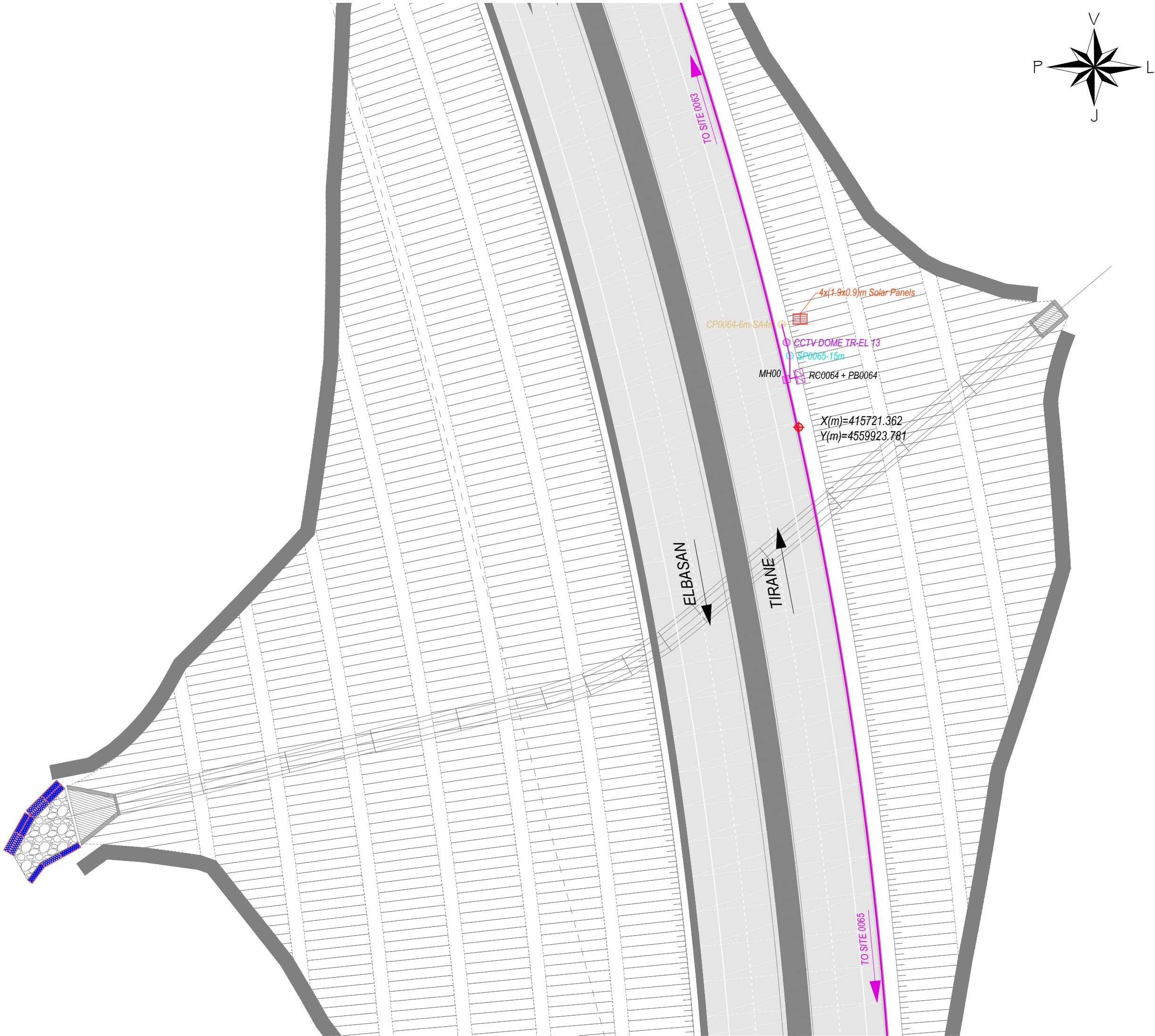
EMËRTIMI I VIZATIMIT / DRAWING TITLE

AL-ARA 0063

SHKALLA / SCALE 1:500 DATA/DATE February 2022

KODI I VIZATIMIT / DRAWING CODE Nr. I VIZATIMIT / DRAWING NO.

KODI B.T	FAZA/PHASE P.Z	DISIPLINA I	I-082
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AL - ARA 0064		
SYMBOL	DESCRIPTIONS	Pc
CCTV DOME Seg.-No	CCTV Camera	1
LPR Ramp Seg.-No	LPR RAMP	0
TSNs-No	TRAFFIC SIGNAL RAMP	0
LPR Speed Seg.-No	LPR SPEED CAMERA	0
WS No	METEO WS	0
SOS Seg.-No	SOS EPS	0
VMS	VMS Electronic Table	0
VSLs/LCS Seg.-No	VSLs / LCS	0
iWIM	iWIM	0
RC Ns	Road Cabinet	1
PB Ns	Power Box	1
CPNs-6m / DMZ	Concrete Pole, Height 6m Demarcation Point	0
MH No	Manhole	1
Gantry VSLs / LCS / VMS	Gantry VSLs / LCS / VMS	0
LPR Gantry	LPR Gantry	0
SPNs-15m	CCTV Steel Pole, Height 15m	1
SPNs-4m	Steel Pole, Height 4m	0
CPNs-6m-SA4m	Steel Cantilever Pole, Height 6m, Single Arm, Length 4m	1
CPNs-6m-SA6m	Steel Cantilever Pole, Height 6m, Single Arm, Length 6m	0
CPNs-6m-DA6m	Steel Cantilever Pole, Height 6m, Double Arm, Length 6m	0
Metallic Structure - VMS	Metallic Structure - VMS	0
CPFlag	Flag Cantilever	0
Support for VMS / VSLs / LPR	Support for VMS / VSLs / LPR	0
TO No SITE	To Site (No of Site)	-
Optic Fibre (Main Line)	Optic Fibre (Main Line)	0
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	8
Steel Pipe Ø140mm	Steel Pipe Ø140mm	0
No - Number Ns - Number of Site		

GRUPI I PROJEKTIMIT / DESIGN TEAM



JV "TECHNIC - TML - INFRAPLAN
SH.P.K."

Rruga "Brigada VIII", Nd.23, H.16, Ap.49,
Njësia Administrative Nr.5, 1019, Tiranë, Shqipëri

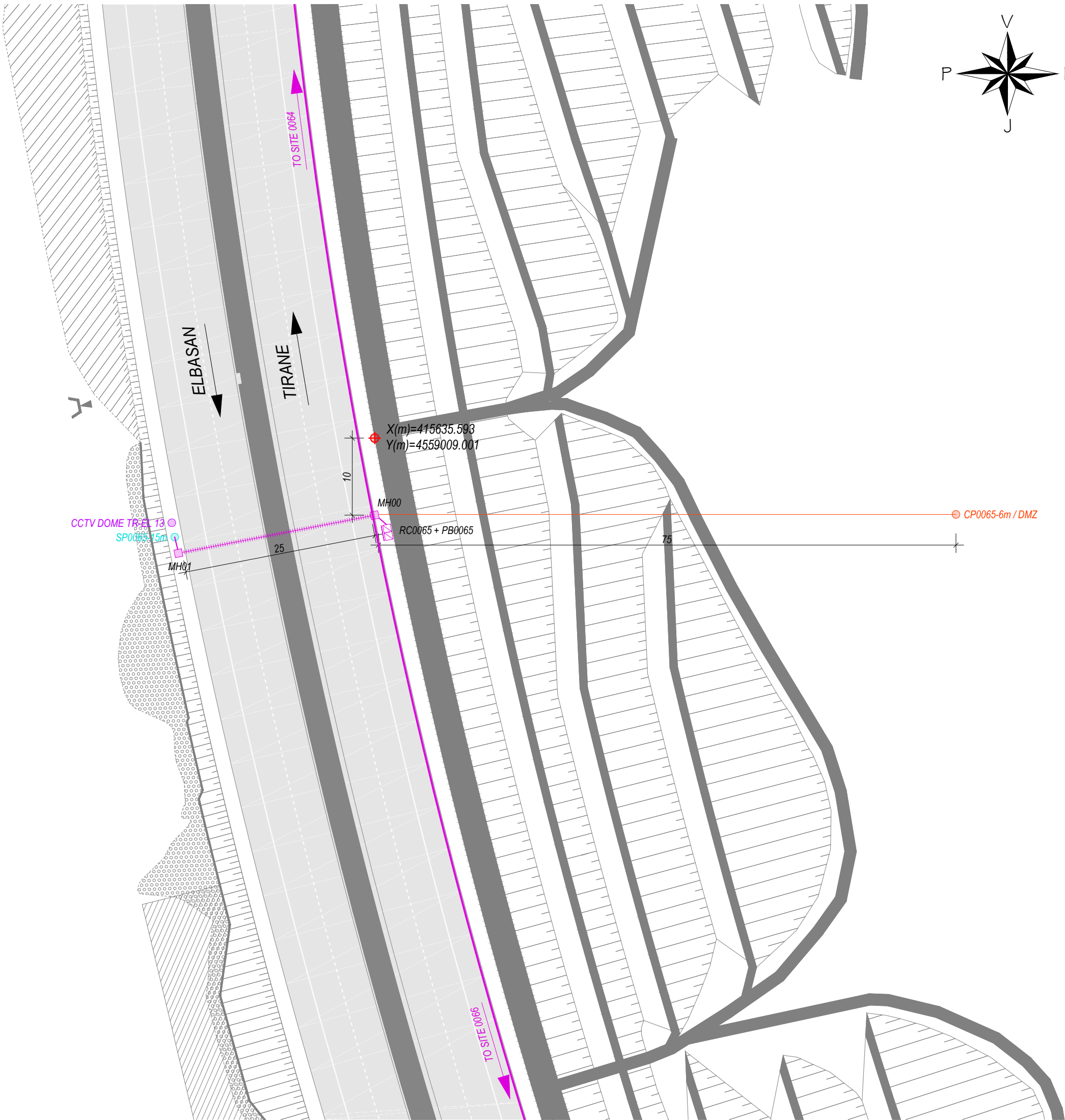


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Arkitektura	Ark. Nerta Konomi	Licenca: A.1437/1	
Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

TITULLI I PROJEKTIT / PROJECT TITLE			
"PROJEKTIMI I SISTEMIT TE MONITORIMIT DHE KONTROLLIT TE TRAFIKUT RRUGOR"			
KLIENTI / CLIENT		MIE & ARRSH	
PËRSHKRIMI I FAZËS / PHASE DESCRIPTION			
Projekt Zbatim			
EMËRTIMI I VIZATIMIT / DRAWING TITLE			
AL-ARA 0064			
SHKALLA / SCALE	1:500	DATA/DATE	February 2022
KODI I VIZATIMIT / DRAWING CODE		Nr. I VIZATIMIT / DRAWING NO.	
KODI B.T	FAZA/PHASE P.Z	DISIPLINA I	I-083



AL - ARA 0065		
SYMBOL	DESCRIPTIONS	Pc
CCTV DOME Seg.-No	CCTV Camera	1
LPR Ramp Seg.-No	LPR RAMP	0
TSNs-No	TRAFFIC SIGNAL RAMP	0
LPR Speed Seg.-No	LPR SPEED CAMERA	0
WS No	METEO WS	0
SOS Seg.-No	SOS EPS	0
VMS	VMS Electronic Table	0
VSLS/LCS Seg.-No	VSLS / LCS	0
iWIM	iWIM	0
RC Ns	Road Cabinet	1
PB Ns	Power Box	1
CPNs-6m / DMZ	Concrete Pole, Height 6m Demarcation Point	1
MH No	Manhole	2
Gantry VSLS / LCS / VMS	Gantry VSLS / LCS / VMS	0
LPR Gantry	LPR Gantry	0
SPNs-15m	CCTV Steel Pole, Height 15m	1
SPNs-4m	Steel Pole, Height 4m	0
CPNs-6m-SA4m	Steel Cantilever Pole, Height 6m, Single Arm, Length 4m	0
CPNs-6m-SA6m	Steel Cantilever Pole, Height 6m, Single Arm, Length 6m	0
CPNs-6m-DA6m	Steel Cantilever Pole, Height 6m, Double Arm, Length 6m	0
Metallic Structure - VMS	Metallic Structure - VMS	0
CPFlag	Flag Cantilever	0
Support for VMS / VSLS / LPR	Support for VMS / VSLS / LPR	0
TO No SITE	To Site (No of Site)	-
	Optic Fibre (Main Line)	0
	Optic Fibre (Secondary Line)	29
	Steel Pipe Ø140mm	25

No - Number
Ns - Number of Site

GRUPI I PROJEKTIMIT / DESIGN TEAM



JV "TECHNIC - TML - INFRAPLAN
SH.P.K."

Rruga "Brigada VIII", Nd.23, H.16, Ap.49,
Njësia Administrative Nr.5, 1019, Tiranë, Shqipëri

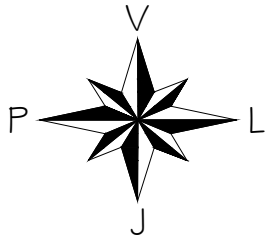
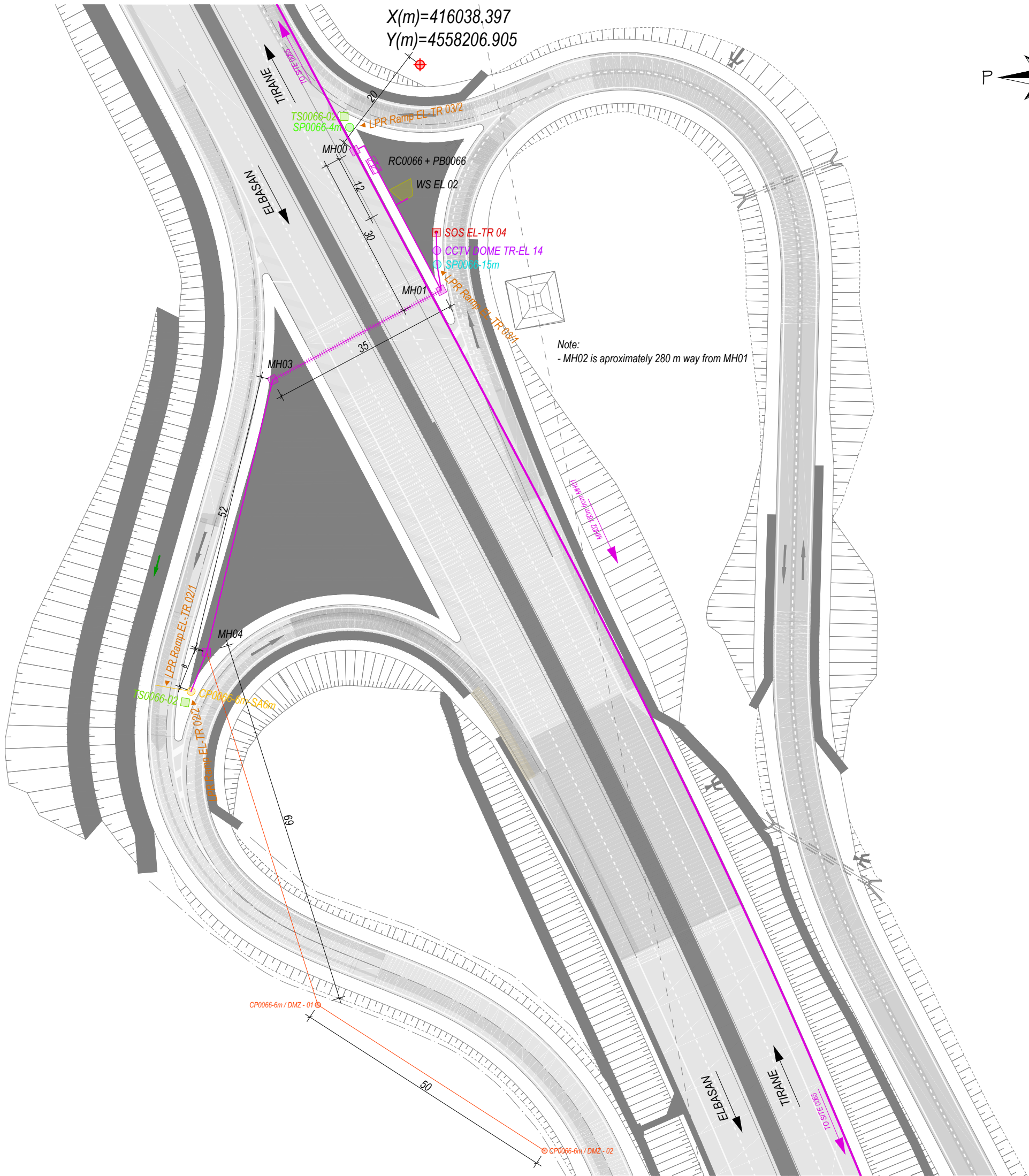


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Arkitektura	Ark. Nerta Konomi	Licenca: A.1437/1	
Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

TITULLI I PROJEKTIT / PROJECT TITLE			
"PROJEKTIMI I SISTEMIT TE MONITORIMIT DHE KONTROLLIT TE TRAFIKUT RRUGOR"			
KLIENTI / CLIENT		MIE & ARRSH	
PËRSHKRIMI I FAZËS / PHASE DESCRIPTION			
Projekt Zbatim			
EMËRTIMI I VIZATIMIT / DRAWING TITLE			
AL-ARA 0065			
SHKALLA / SCALE	1:500	DATA/DATE	February 2022
KODI I VIZATIMIT / DRAWING CODE		Nr. I VIZATIMIT / DRAWING NO.	
KODI B.T	FAZA/PHASE P.Z	DISIPLINA I	I-084



AL - ARA 0066		
SYMBOL	DESCRIPTIONS	Pc
CCTV DOME Seg.-No	CCTV Camera	1
LPR Ramp Seg.-No	LPR RAMP	4
TSNs-No	TRAFFIC SIGNAL RAMP	2
LPR Speed Seg.-No	LPR SPEED CAMERA	0
WS No	METEO WS	1
SOS Seg.-No	SOS EPS	1
VMS	VMS Electronic Table	0
VSLS/LCS Seg.-No	VSLS / LCS	0
iWIM	iWIM	0
RC Ns	Road Cabinet	1
PB Ns	Power Box	1
CPNs-6m / DMZ	Concrete Pole, Height 6m Demarcation Point	2
MH No	Manhole	4
Gantry VSLS / LCS / VMS	Gantry VSLS / LCS / VMS	0
LPR Gantry	LPR Gantry	0
SPNs-15m	CCTV Steel Pole, Height 15m	1
SPNs-4m	Steel Pole, Height 4m	1
CPNs-6m-SA4m	Steel Cantilever Pole, Height 6m, Single Arm, Length 4m	0
CPNs-6m-SA6m	Steel Cantilever Pole, Height 6m, Single Arm, Length 6m	0
CPNs-6m-DA6m	Steel Cantilever Pole, Height 6m, Double Arm, Length 6m	0
CPFlag	Metallic Structure - VMS	0
Flag Cantilever	Flag Cantilever	0
Support for VMS / VSLS / LPR	Support for VMS / VSLS / LPR	0
TO No SITE	To Site (No of Site)	-
Optic Fibre (Main Line)	Optic Fibre (Main Line)	0
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	141
Steel Pipe Ø140mm	Steel Pipe Ø140mm	35

No - Number
Ns - Number of Site

GRUPI I PROJEKTIMIT / DESIGN TEAM



JV "TECHNIC - TML - INFRAPLAN
SH.P.K."

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Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

TITULLI I PROJEKTIT / PROJECT TITLE

"PROJEKTIMI I SISTEMIT TE MONITORIMIT DHE KONTROLLIT TE TRAFIKUT RRUGOR"

KLIENTI / CLIENT **MIE & ARRSH**

PËRSHKRIMI I FAZËS / PHASE DESCRIPTION

Projekt Zbatim

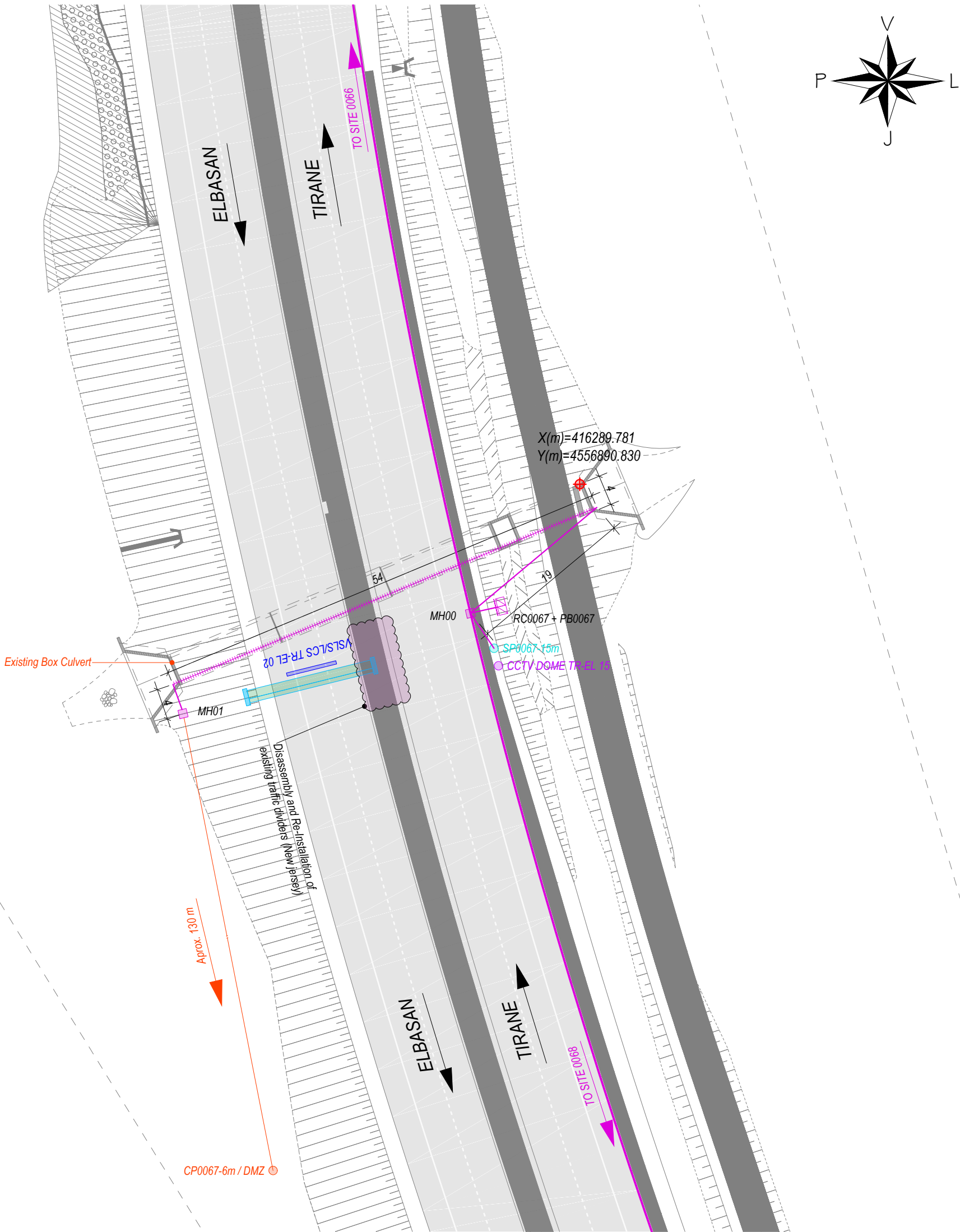
EMËRTIMI I VIZATIMIT / DRAWING TITLE

AL-ARA 0066

SHKALLA / SCALE 1:750 DATA/DATE February 2022

KODI I VIZATIMIT / DRAWING CODE Nr. I VIZATIMIT / DRAWING NO.

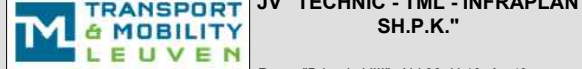
KODI B.T	FAZA/PHASE P.Z	DISIPLINA I	I-085
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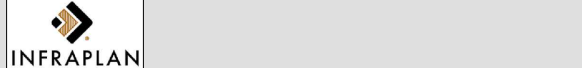
AL - ARA 0067		
SYMBOL	DESCRIPTIONS	Pc
CCTV DOME Seg.-No	CCTV Camera	1
LPR Ramp Seg.-No	LPR RAMP	0
TSNs-No	TRAFFIC SIGNAL RAMP	0
LPR Speed Seg.-No	LPR SPEED CAMERA	0
WS No	METEO WS	0
SOS Seg.-No	SOS EPS	0
VMS	VMS Electronic Table	0
VSLs/LCS Seg.-No	VSLs / LCS	1
iWIM	iWIM	0
RC Ns	Road Cabinet	1
PB Ns	Power Box	1
CPNs-6m / DMZ	Concrete Pole, Height 6m Demarcation Point	1
MH No	Manhole	2
Gantry VSLs / LCS / VMS	Gantry VSLs / LCS / VMS	1
LPR Gantry	LPR Gantry	0
SPNs-15m	CCTV Steel Pole, Height 15m	1
SPNs-4m	Steel Pole, Height 4m	0
CPNs-6m-SA4m	Steel Cantilever Pole, Height 6m, Single Arm, Length 4m	0
CPNs-6m-SA6m	Steel Cantilever Pole, Height 6m, Single Arm, Length 6m	0
CPNs-6m-DA6m	Steel Cantilever Pole, Height 6m, Double Arm, Length 6m	0
Metallic Structure - VMS	Metallic Structure - VMS	0
CPFlag	Flag Cantilever	0
Support for VMS / VSLs / LPR	Support for VMS / VSLs / LPR	0
TO No SITE	To Site (No of Site)	-
Optic Fibre (Main Line)	Optic Fibre (Main Line)	0
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	86
Steel Pipe Ø140mm	Steel Pipe Ø140mm	54

No - Number
Ns - Number of Site

GRUPI I PROJEKTIMIT / DESIGN TEAM



JV "TECHNIC - TML - INFRAPLAN SH.P.K."
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Arkitektura	Ark. Jona Osmenaj	Licenca: A.2067	
Arkitektura	Ark. Nerta Konomi	Licenca: A.1437/1	
Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

TITULLI I PROJEKTIT / PROJECT TITLE

"PROJEKTIMI I SISTEMIT TE MONITORIMIT DHE KONTROLLIT TE TRAFIKUT RRUGOR"

KLIENTI / CLIENT **MIE & ARRSH**

PËRSHKRIMI I FAZËS / PHASE DESCRIPTION

Projekt Zbatim

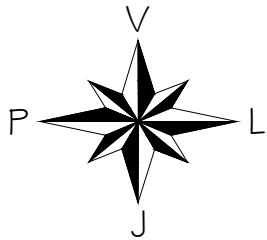
EMËRTIMI I VIZATIMIT / DRAWING TITLE

AL-ARA 0067

SHKALLA / SCALE 1:500 DATA/DATE February 2022

KODI I VIZATIMIT / DRAWING CODE Nr. I VIZATIMIT / DRAWING NO.

KODI	FAZA/PHASE	DISIPLINA	I-086
B.T	P.Z	I	



AL - ARA 0068		
SYMBOL	DESCRIPTIONS	Pc
CCTV DOME Seg.No	CCTV Camera	0
LPR Ramp Seg.No	LPR RAMP	0
TSNs-No	TRAFFIC SIGNAL RAMP	0
LPR Speed Seg.-No	LPR SPEED CAMERA	4
WS No	METEO WS	0
SOS Seg.No	SOS EPS	2
VMS	VMS Electronic Table	0
VSLs/LCS Seg.-No	VSLs / LCS	0
iWIM	iWIM	0
RC Ns	Road Cabinet	1
PB Ns	Power Box	1
CPNs-6m / DMZ	Concrete Pole, Height 6m Demarcation Point	0
MH No	Manhole	1
Gantry VSLs / LCS / VMS	Gantry VSLs / LCS / VMS	0
LPR Gantry	LPR Gantry	1
SPNs-15m	CCTV Steel Pole, Height 15m	0
SPNs-4m	Steel Pole, Height 4m	0
CPNs-6m-SA4m	Steel Cantilever Pole, Height 6m, Single Arm, Length 4m	0
CPNs-6m-SA6m	Steel Cantilever Pole, Height 6m, Single Arm, Length 6m	0
CPNs-6m-DA6m	Steel Cantilever Pole, Height 6m, Double Arm, Length 6m	0
Metallic Structure - VMS	Metallic Structure - VMS	0
CPFlag	Flag Cantilever	0
Support for VMS / VSLs / LPR	Support for VMS / VSLs / LPR	0
TO No SITE	To Site (No of Site)	-
	Optic Fibre (Main Line)	0
	Optic Fibre (Secondary Line)	69
	Steel Pipe Ø140mm	0

No - Number
Ns - Number of Site

GRUPI I PROJEKTIMIT / DESIGN TEAM



JV "TECHNIC - TML - INFRAPLAN
SH.P.K."

Rruga "Brigada VIII", Nd.23, H.16, Ap.49,
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Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

TITULLI I PROJEKTIT / PROJECT TITLE

"PROJEKTIMI I SISTEMIT TE MONITORIMIT DHE KONTROLLIT TE
TRAFIKUT RRUGOR"

KLIENTI / CLIENT **MIE & ARRSH**

PËRSHKRIMI I FAZËS / PHASE DESCRIPTION

Projekt Zbatim

EMËRTIMI I VIZATIMIT / DRAWING TITLE

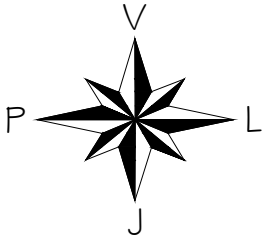
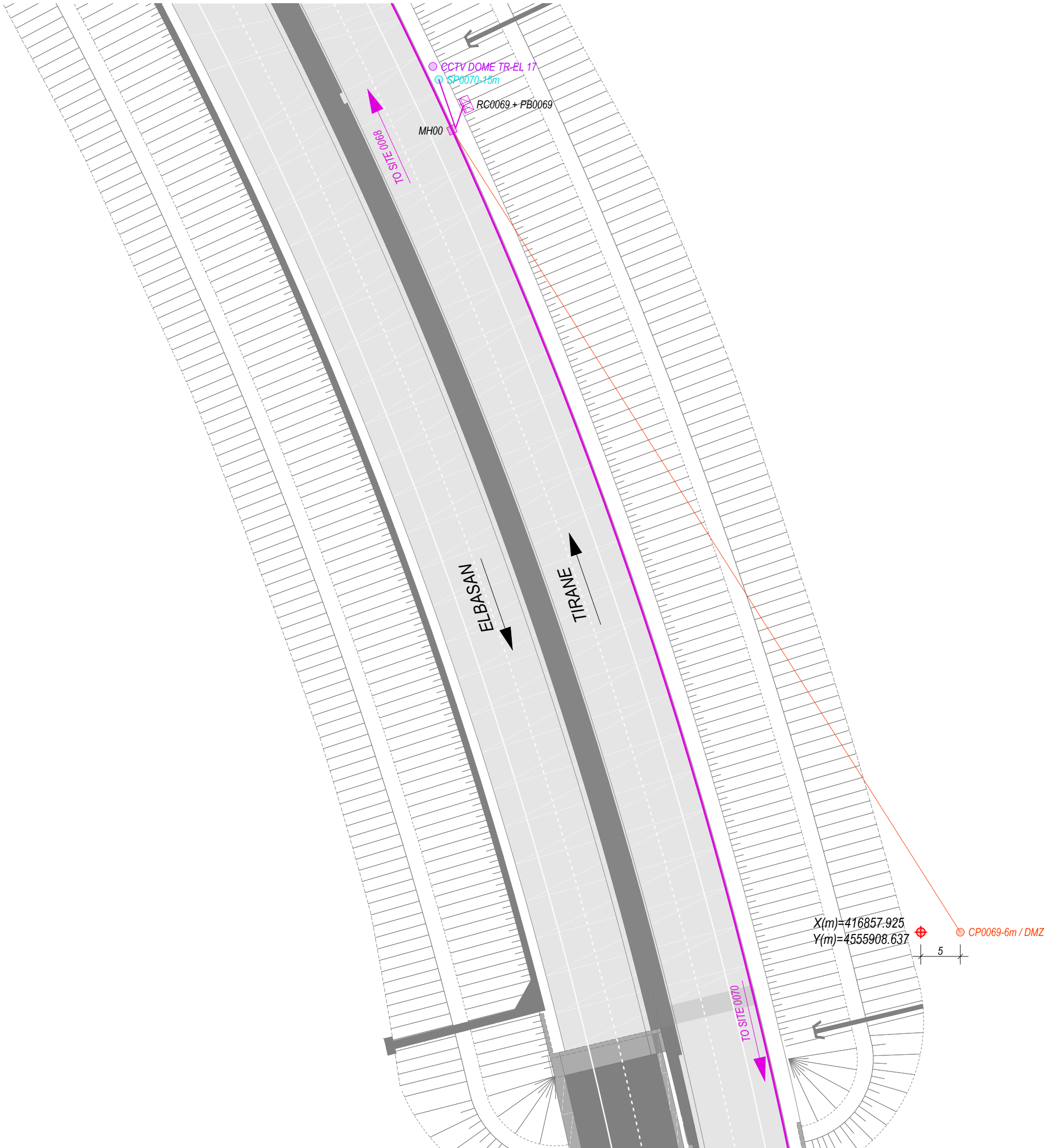
AL-ARA 0068

SHKALLA / SCALE 1:500 DATA/DATE February 2022

KODI I VIZATIMIT / DRAWING CODE Nr. I VIZATIMIT / DRAWING NO.

KODI	FAZA/PHASE	DISIPLINA	
B.T	P.Z	I	I-087

SOS EL-TR 03
LPR GANTRY, as PWR and DMZ
RC0068 + PB0068
MH00
X(m)=416581.650
Y(m)=4556365.488
SOS EL-TR 04
LPR Speed EL-TR 04/1
LPR Speed EL-TR 04/2
LPR Speed EL-TR 03/1
LPR Speed EL-TR 03/2
Disassembly and Re-Installation of
existing traffic dividers (New Jersey)



AL - ARA 0069		
SYMBOL	DESCRIPTIONS	Pc
CCTV DOME Seg.-No	CCTV Camera	1
LPR Ramp Seg.-No	LPR RAMP	0
TSNs-No	TRAFFIC SIGNAL RAMP	0
LPR Speed Seg.-No	LPR SPEED CAMERA	0
WS No	METEO WS	0
SOS Seg.-No	SOS EPS	0
VMS	VMS Electronic Table	0
VSLs/LCS Seg.-No	VSLs / LCS	0
iWIM	iWIM	0
RC Ns	Road Cabinet	1
PB Ns	Power Box	1
CPNs-6m / DMZ	Concrete Pole, Height 6m Demarkation Point	1
MH No	Manhole	1
Gantry VSLs / LCS / VMS	Gantry VSLs / LCS / VMS	0
LPR Gantry	LPR Gantry	0
SPNs-15m	CCTV Steel Pole, Height 15m	1
SPNs-4m	Steel Pole, Height 4m	0
CPNs-6m-SA4m	Steel Cantilever Pole, Height 6m, Single Arm, Length 4m	0
CPNs-6m-SA6m	Steel Cantilever Pole, Height 6m, Single Arm, Length 6m	0
CPNs-6m-DA6m	Steel Cantilever Pole, Height 6m, Double Arm, Length 6m	0
Metallic Structure - VMS	Metallic Structure - VMS	0
CPFlag	Flag Cantilever	0
Support for VMS / VSLs / LPR	Support for VMS / VSLs / LPR	0
TO No SITE	To Site (No of Site)	-
Optic Fibre (Main Line)	Optic Fibre (Main Line)	0
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	10
Steel Pipe Ø140mm	Steel Pipe Ø140mm	0

No - Number
Ns - Number of Site

GRUPI I PROJEKTIMIT / DESIGN TEAM



JV "TECHNIC - TML - INFRAPLAN
SH.P.K."

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Arkitektura	Ark. Nerta Konomi	Licenca: A.1437/1	
Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

TITULLI I PROJEKTIT / PROJECT TITLE

"PROJEKTIMI I SISTEMIT TE MONITORIMIT DHE KONTROLLIT TE
TRAFIKUT RRUGOR"

KLIENTI / CLIENT **MIE & ARRSH**

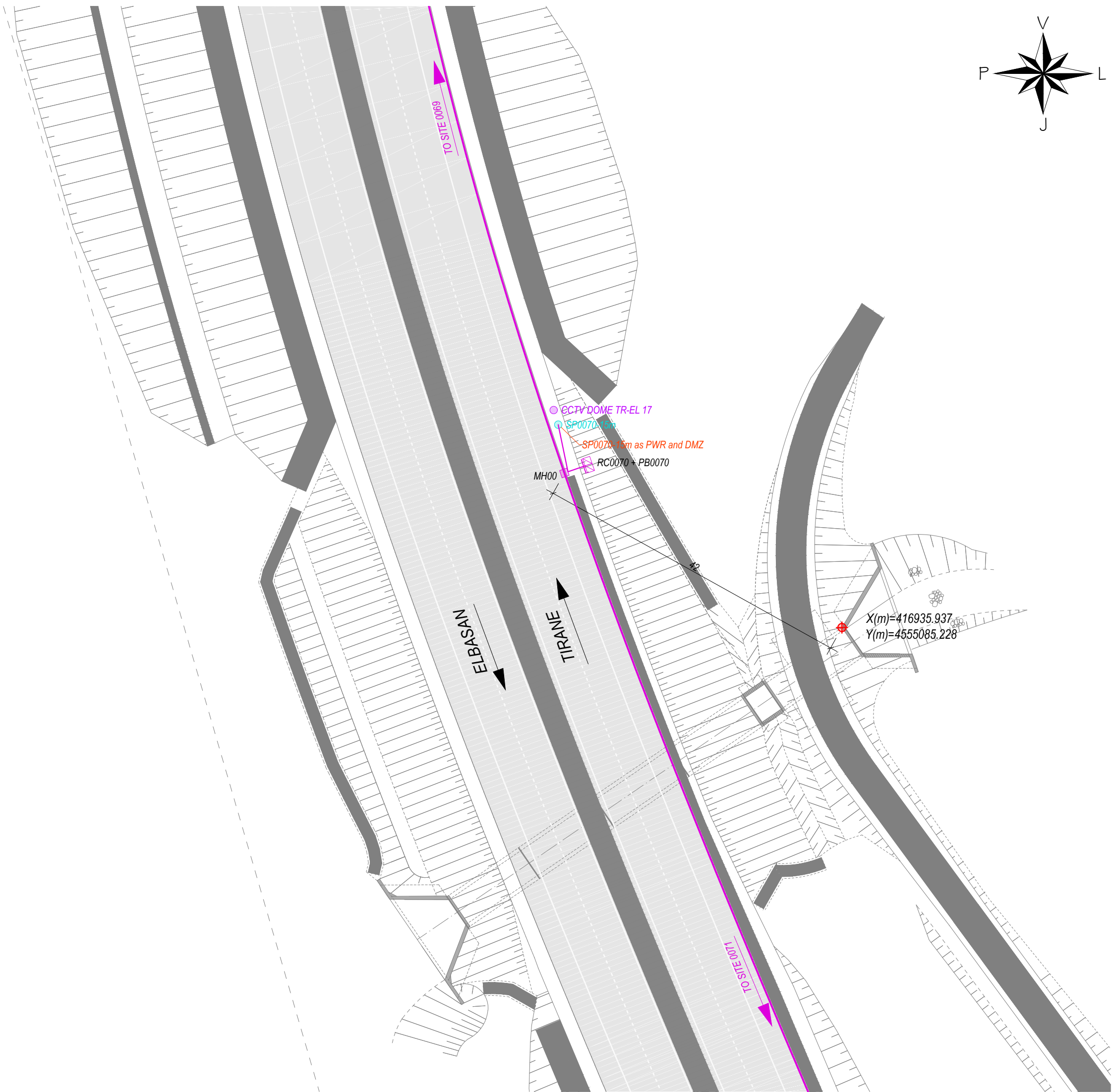
PËRSHKRIMI I FAZËS / PHASE DESCRIPTION

Projekt Zbatim

EMËRTIMI I VIZATIMIT / DRAWING TITLE

AL-ARA 0069

SHKALLA / SCALE	1:500	DATA/DATE	February 2022
KODI I VIZATIMIT / DRAWING CODE		Nr. I VIZATIMIT / DRAWING NO.	
KODI B.T	FAZA/PHASE P.Z	DISIPLINA I	I-088



AL - ARA 0070		
SYMBOL	DESCRIPTIONS	Pc
CCTV DOME Seg.No	CCTV Camera	1
LPR Ramp Seg.No	LPR RAMP	0
TSNs-No	TRAFFIC SIGNAL RAMP	0
LPR Speed Seg.-No	LPR SPEED CAMERA	0
WS No	METEO WS	0
SOS Seg.No	SOS EPS	0
VMS	VMS Electronic Table	0
VSLs/LCS Seg.-No	VSLs / LCS	0
iWIM	iWIM	0
RC Ns	Road Cabinet	1
PB Ns	Power Box	1
CPNs-6m / DMZ	Concrete Pole, Height 6m Demarkation Point	0
MH No	Manhole	1
Gantry VSLs / LCS / VMS	Gantry VSLs / LCS / VMS	0
LPR Gantry	LPR Gantry	0
SPNs-15m	CCTV Steel Pole, Height 15m	1
SPNs-4m	Steel Pole, Height 4m	0
CPNs-6m-SA4m	Steel Cantilever Pole, Height 6m, Single Arm, Length 4m	0
CPNs-6m-SA6m	Steel Cantilever Pole, Height 6m, Single Arm, Length 6m	0
CPNs-6m-DA6m	Steel Cantilever Pole, Height 6m, Double Arm, Length 6m	0
Metallic Structure - VMS	Metallic Structure - VMS	0
CPFlag	Flag Cantilever	0
Support for VMS / VSLs / LPR	Support for VMS / VSLs / LPR	0
TO No SITE	To Site (No of Site)	-
Optic Fibre (Main Line)	Optic Fibre (Main Line)	0
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	10
Steel Pipe Ø140mm	Steel Pipe Ø140mm	0
No - Number Ns - Number of Site		

GRUPI I PROJEKTIMIT / DESIGN TEAM

TECNIC
Consulting Engineers

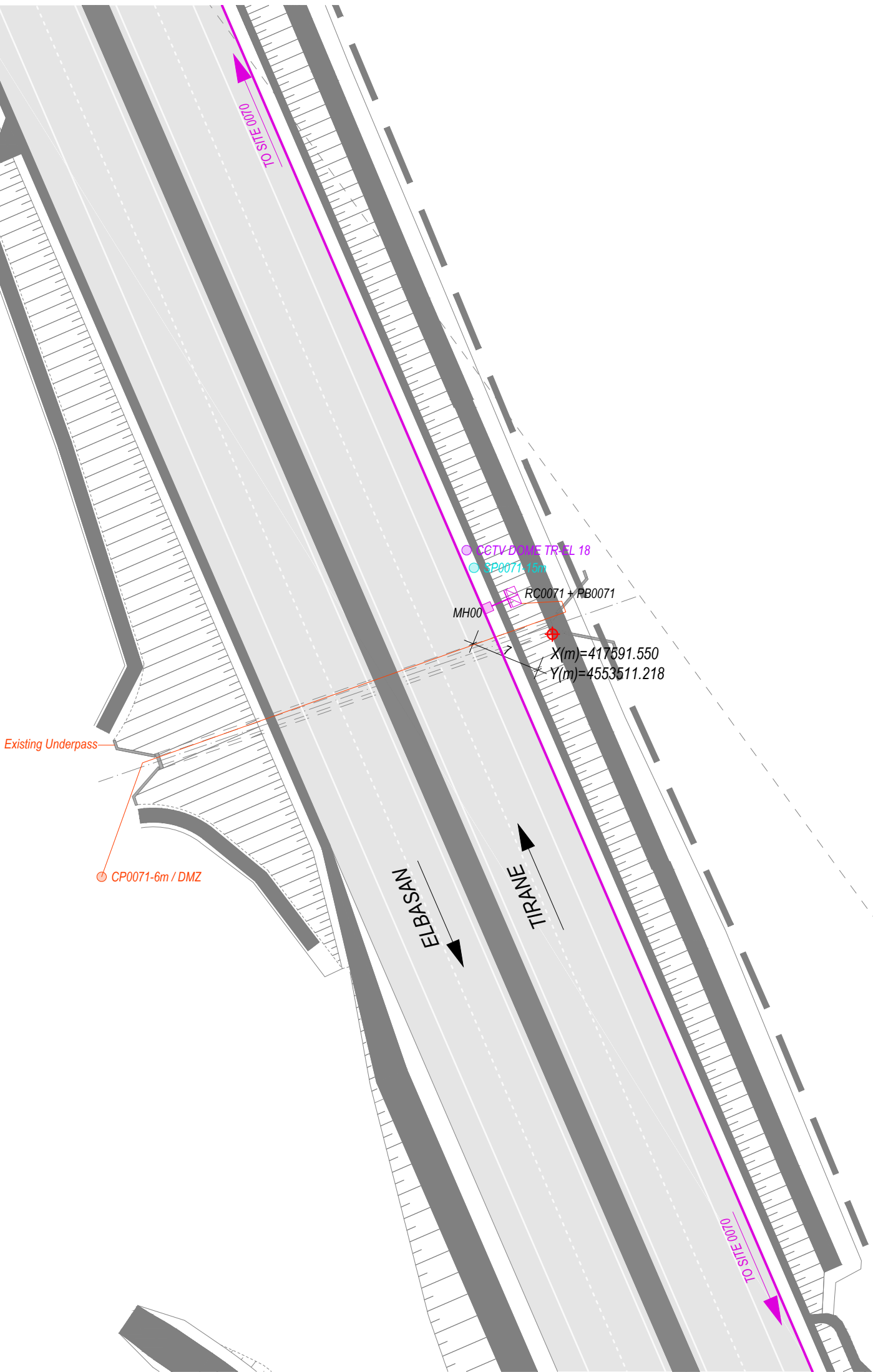
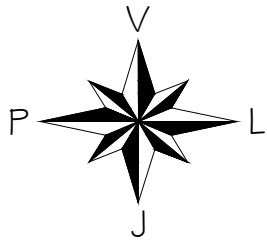
JV "TECHNIC - TML - INFRAPLAN SH.P.K."

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Infrastruktura	Ing. Sokol Kikino	Licenca: K.2012/1	
Arkitektura	Ark. Jona Osmenaj	Licenca: A.2067	
Arkitektura	Ark. Nerta Konomi	Licenca: A.1437/1	
Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

TITULLI I PROJEKTIT / PROJECT TITLE			
"PROJEKTIMI I SISTEMIT TE MONITORIMIT DHE KONTROLLIT TE TRAFIKUT RRUGOR"			
KLIENTI / CLIENT		MIE & ARRSH	
PËRSHKRIMI I FAZËS / PHASE DESCRIPTION			
Projekt Zbatim			
EMËRTIMI I VIZATIMIT / DRAWING TITLE			
AL-ARA 0070			
SHKALLA / SCALE	1:500	DATA/DATE	February 2022
KODI I VIZATIMIT / DRAWING CODE		Nr. I VIZATIMIT / DRAWING NO.	
KODI	FAZA/PHASE	DISIPLINA	
B.T	P.Z	I	I-089



AL - ARA 0071		
SYMBOL	DESCRIPTIONS	Pc
CCTV DOME Seg.-No	CCTV Camera	1
LPR Ramp Seg.-No	LPR RAMP	0
TSNs-No	TRAFFIC SIGNAL RAMP	0
LPR Speed Seg.-No	LPR SPEED CAMERA	0
WS No	METEO WS	0
SOS Seg.-No	SOS EPS	0
VMS	VMS Electronic Table	0
VSLs/LCS Seg.-No	VSLs / LCS	0
iWIM	iWIM	0
RC Ns	Road Cabinet	1
PB Ns	Power Box	1
CPNs-6m / DMZ	Concrete Pole, Height 6m Demarcation Point	1
MH No	Manhole	1
Gantry VSLs / LCS / VMS	Gantry VSLs / LCS / VMS	0
LPR Gantry	LPR Gantry	0
SPNs-15m	CCTV Steel Pole, Height 15m	1
SPNs-4m	Steel Pole, Height 4m	0
CPNs-6m-SA4m	Steel Cantilever Pole, Height 6m, Single Arm, Length 4m	0
CPNs-6m-SA6m	Steel Cantilever Pole, Height 6m, Single Arm, Length 6m	0
CPNs-6m-DA6m	Steel Cantilever Pole, Height 6m, Double Arm, Length 6m	0
Metallic Structure - VMS	Metallic Structure - VMS	0
CPFlag	Flag Cantilever	0
Support for VMS / VSLs / LPR	Support for VMS / VSLs / LPR	0
TO No SITE	To Site (No of Site)	-
	Optic Fibre (Main Line)	0
	Optic Fibre (Secondary Line)	2
	Steel Pipe Ø140mm	0

No - Number
Ns - Number of Site

GRUPI I PROJEKTIMIT / DESIGN TEAM



JV "TECHNIC - TML - INFRAPLAN
SH.P.K."

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Arkitektura	Ark. Nerta Konomi	Licenca: A.1437/1	
Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

TITULLI I PROJEKTIT / PROJECT TITLE

"PROJEKTIMI I SISTEMIT TE MONITORIMIT DHE KONTROLLIT TE
TRAFIKUT RRUGOR"

KLIENTI / CLIENT **MIE & ARRSH**

PËRSHKRIMI I FAZËS / PHASE DESCRIPTION

Projekt Zbatim

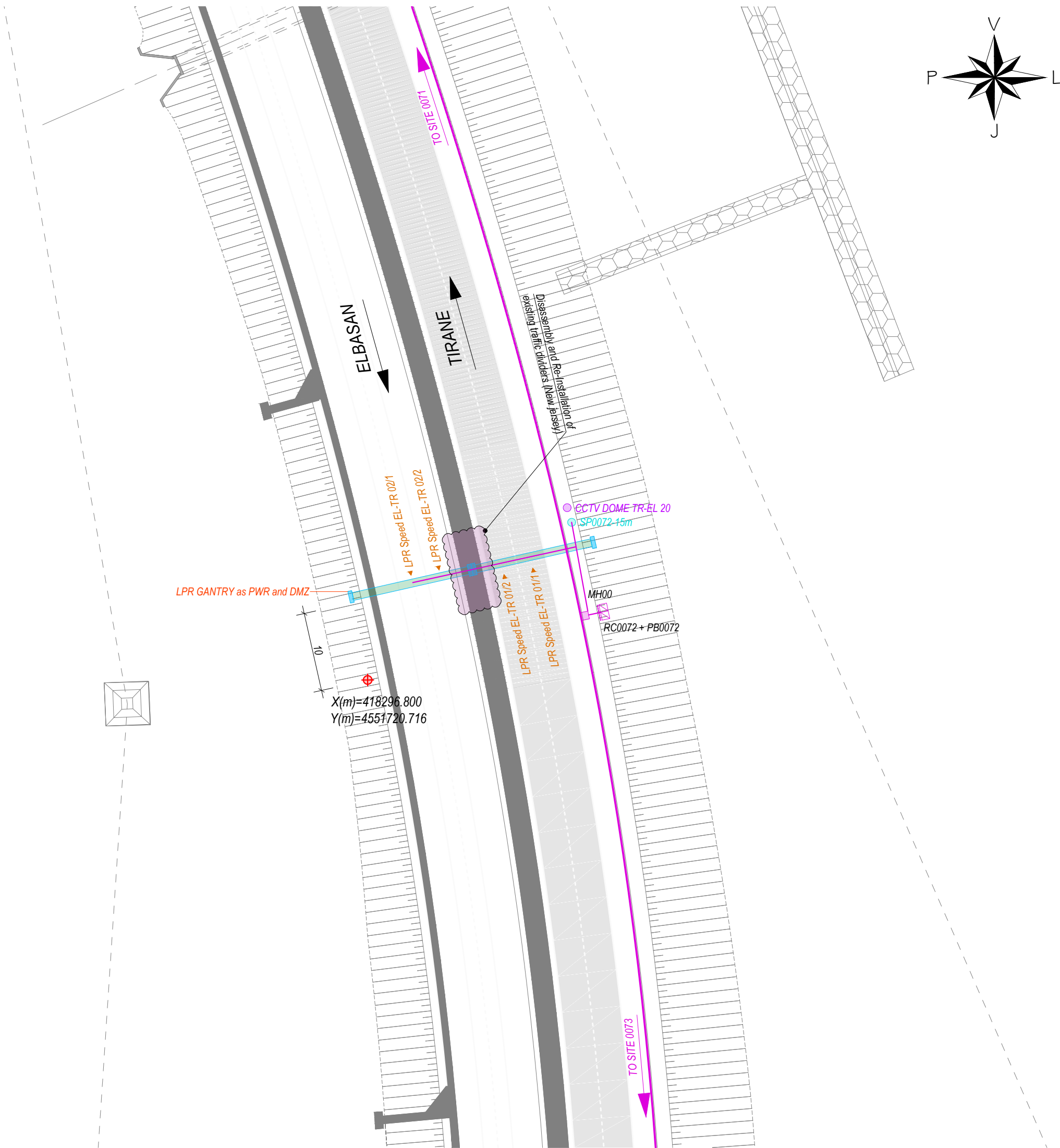
EMËRTIMI I VIZATIMIT / DRAWING TITLE

AL-ARA 0071

SHKALLA / SCALE 1:500 DATA/DATE February 2022

KODI I VIZATIMIT / DRAWING CODE Nr. I VIZATIMIT / DRAWING NO.

KODI B.T	FAZA/PHASE P.Z	DISIPLINA I	I-090
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AL - ARA 0072		
SYMBOL	DESCRIPTIONS	Pc
CCTV DOME Seg.No	CCTV Camera	1
LPR Ramp Seg.No	LPR RAMP	0
TSNs-No	TRAFFIC SIGNAL RAMP	0
LPR Speed Seg.-No	LPR SPEED CAMERA	4
WS No	METEO WS	0
SOS Seg.No	SOS EPS	0
VMS	VMS Electronic Table	0
VSL/LCS Seg.-No	VSL / LCS	0
iWIM	iWIM	0
RC Ns	Road Cabinet	1
PB Ns	Power Box	1
CPNs-6m / DMZ	Concrete Pole, Height 6m Demarcation Point	0
MH No	Manhole	1
Gantry VSL / LCS / VMS	Gantry VSL / LCS / VMS	0
LPR Gantry	LPR Gantry	1
SPNs-15m	CCTV Steel Pole, Height 15m	1
SPNs-4m	Steel Pole, Height 4m	0
CPNs-6m-SA4m	Steel Cantilever Pole, Height 6m, Single Arm, Length 4m	0
CPNs-6m-SA6m	Steel Cantilever Pole, Height 6m, Single Arm, Length 6m	0
CPNs-6m-DA6m	Steel Cantilever Pole, Height 6m, Double Arm, Length 6m	0
Metallic Structure - VMS	Metallic Structure - VMS	0
CPFlag	Flag Cantilever	0
Support for VMS / VSL / LPR	Support for VMS / VSL / LPR	0
TO No SITE	To Site (No of Site)	-
Optic Fibre (Main Line)	Optic Fibre (Main Line)	0
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	34
Steel Pipe Ø140mm	Steel Pipe Ø140mm	0
No - Number Ns - Number of Site		

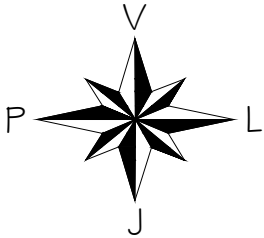
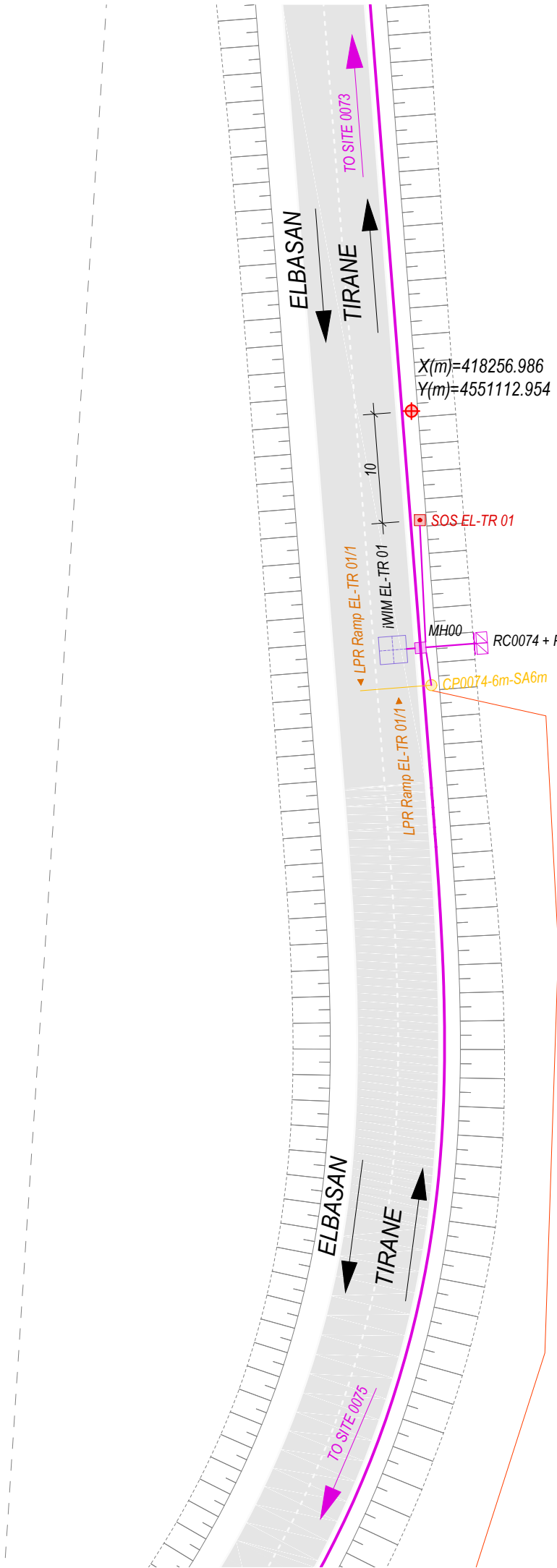
JV "TECHNIC - TML - INFRAPLAN SH.P.K."

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Arkitektura	Ark. Nerta Konomi	Licenca: A.1437/1	
Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

TITULLI I PROJEKTIT / PROJECT TITLE			
"PROJEKTIMI I SISTEMIT TE MONITORIMIT DHE KONTROLLIT TE TRAFIKUT RRUGOR"			
KLIENTI / CLIENT	MIE & ARRSH		
PËRSHKRIMI I FAZËS / PHASE DESCRIPTION			
Project Zbatim			
EMËRTIMI I VIZATIMIT / DRAWING TITLE			
AL-ARA 0072			
SHKALLA / SCALE	1:500	DATA/DATE	February 2022
KODI I VIZATIMIT / DRAWING CODE		Nr. I VIZATIMIT / DRAWING NO.	
KODI B.T	FAZA/PHASE P.Z	DISIPLINA I	I-091



AL - ARA 0074		
SYMBOL	DESCRIPTIONS	Pc
CCTV DOME Seg.-No	CCTV Camera	0
LPR Ramp Seg.-No	LPR RAMP	2
TSNs-No	TRAFFIC SIGNAL RAMP	0
LPR Speed Seg.-No	LPR SPEED CAMERA	0
WS No	METEO WS	0
SOS Seg.-No	SOS EPS	1
VMS	VMS Electronic Table	0
VSLs/LCS Seg.-No	VSLs / LCS	0
iWIM	iWIM	1
RC Ns	Road Cabinet	1
PB Ns	Power Box	1
CPNs-6m / DMZ	Concrete Pole, Height 6m Demarcation Point	0
MH No	Manhole	1
Gantry VSLs / LCS / VMS	Gantry VSLs / LCS / VMS	0
LPR Gantry	LPR Gantry	0
SPNs-15m	CCTV Steel Pole, Height 15m	0
SPNs-4m	Steel Pole, Height 4m	0
CPNs-6m-SA4m	Steel Cantilever Pole, Height 6m, Single Arm, Length 4m	0
CPNs-6m-SA6m	Steel Cantilever Pole, Height 6m, Single Arm, Length 6m	1
CPNs-6m-DA6m	Steel Cantilever Pole, Height 6m, Double Arm, Length 6m	0
Metallic Structure - VMS	Metallic Structure - VMS	0
CPFlag	Flag Cantilever	0
Support for VMS / VSLs / LPR	Support for VMS / VSLs / LPR	0
TO No SITE	To Site (No of Site)	-
Optic Fibre (Main Line)	Optic Fibre (Main Line)	0
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	19
Steel Pipe Ø140mm	Steel Pipe Ø140mm	0

No - Number
Ns - Number of Site

GRUPI I PROJEKTIMIT / DESIGN TEAM



JV "TECHNIC - TML - INFRAPLAN
SH.P.K."

Rruga "Brigada VIII", Nd.23, H.16, Ap.49,
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Arkitektura	Ark. Nerta Konomi	Licenca: A.1437/1	
Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

TITULLI I PROJEKTIT / PROJECT TITLE

"PROJEKTIMI I SISTEMIT TE MONITORIMIT DHE KONTROLLIT TE TRAFIKUT RRUGOR"

KLIENTI / CLIENT **MIE & ARRSH**

PËRSHKRIMI I FAZËS / PHASE DESCRIPTION

Projekt Zbatim

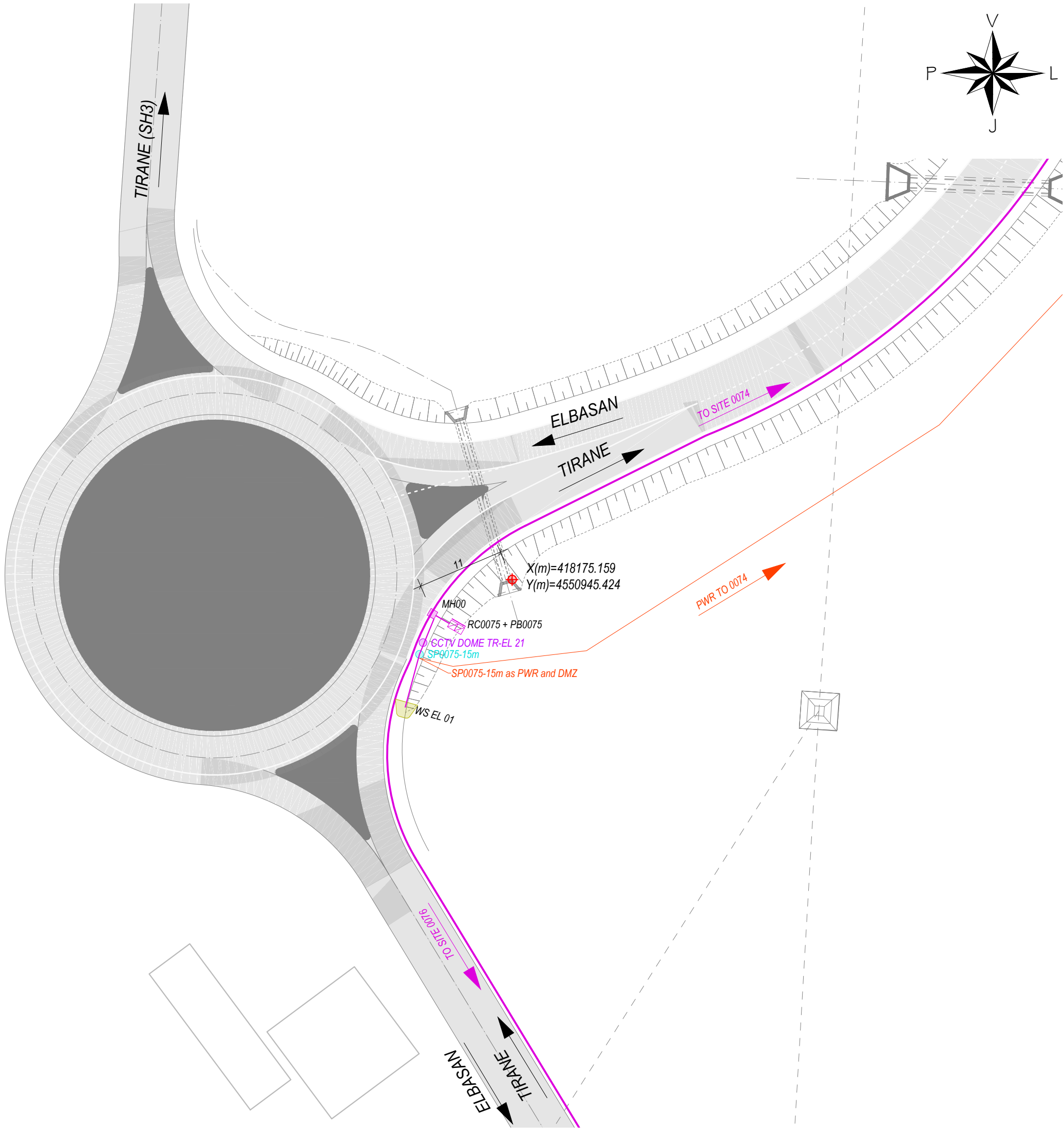
EMËRTIMI I VIZATIMIT / DRAWING TITLE

AL-ARA 0074

SHKALLA / SCALE 1:500 DATA/DATE February 2022

KODI I VIZATIMIT / DRAWING CODE Nr. I VIZATIMIT / DRAWING NO.

KODI B.T	FAZA/PHASE P.Z	DISIPLINA I	I-093
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AL - ARA 0075		
SYMBOL	DESCRIPTIONS	Pc
CCTV DOME Seg.No	CCTV Camera	1
LPR Ramp Seg.No	LPR RAMP	0
TSNs-No	TRAFFIC SIGNAL RAMP	0
LPR Speed Seg.-No	LPR SPEED CAMERA	0
WS No	METEO WS	1
SOS Seg.No	SOS EPS	0
VMS	VMS Electronic Table	0
VSL/LCS Seg.-No	VSL / LCS	0
iWIM	iWIM	0
RC Ns	Road Cabinet	1
PB Ns	Power Box	1
CPNs-6m / DMZ	Concrete Pole, Height 6m Demarcation Point	0
MH No	Manhole	1
	Gantry VSL / LCS / VMS	0
	LPR Gantry	0
SPNs-15m	CCTV Steel Pole, Height 15m	1
SPNs-4m	Steel Pole, Height 4m	0
CPNs-6m-SA4m	Steel Cantilever Pole, Height 6m, Single Arm, Length 4m	0
CPNs-6m-SA6m	Steel Cantilever Pole, Height 6m, Single Arm, Length 6m	0
CPNs-6m-DA6m	Steel Cantilever Pole, Height 6m, Double Arm, Length 6m	0
	Metallic Structure - VMS	0
CPFlag	Flag Cantilever	0
	Support for VMS / VSL / LPR	0
	To Site (No of Site)	-
	Optic Fibre (Main Line)	0
	Optic Fibre (Secondary Line)	14
	Steel Pipe Ø140mm	0

No - Number
Ns - Number of Site

GRUPI I PROJEKTIMIT / DESIGN TEAM



JV "TECHNIC - TML - INFRAPLAN
SH.P.K."

Rruga "Brigada VIII", Nd.23, H.16, Ap.49,
Njësia Administrative Nr.5, 1019, Tiranë, Shqipëri



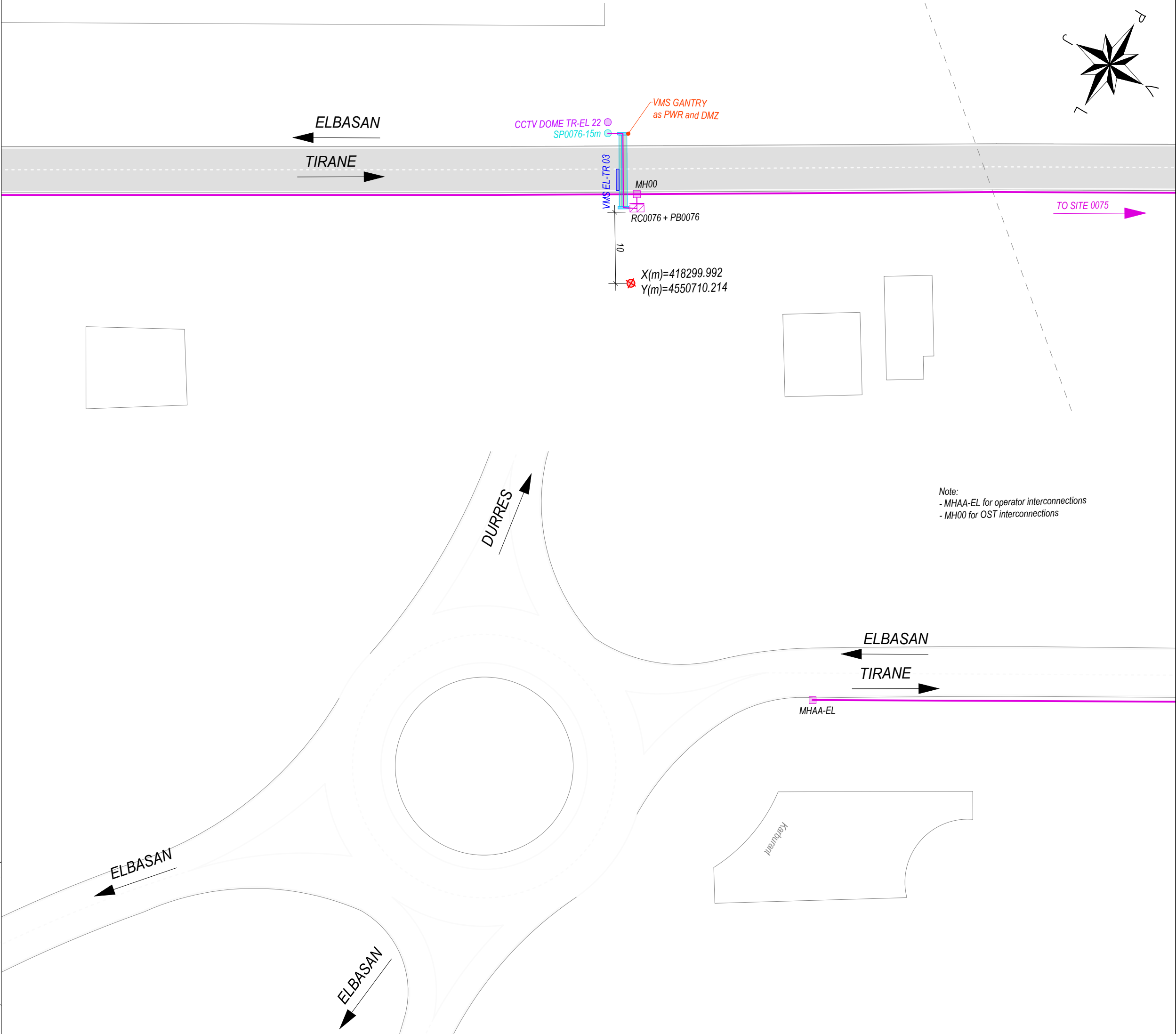
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web: www.infraplan.al



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Infrastruktura	Ing. Sokol Kikino	Licenca: K.2012/1	
Arkitektura	Ark. Jona Osmenaj	Licenca: A.2067	
Arkitektura	Ark. Nerta Konomi	Licenca: A.1437/1	
Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

TITULLI I PROJEKTIT / PROJECT TITLE			
"PROJEKTIMI I SISTEMIT TE MONITORIMIT DHE KONTROLLIT TE TRAFIKUT RRUGOR"			
KLIENTI / CLIENT		MIE & ARRSH	
PËRSHKRIMI I FAZËS / PHASE DESCRIPTION			
Projekt Zbatim			
EMËRTIMI I VIZATIMIT / DRAWING TITLE			
AL-ARA 0075			
SHKALLA / SCALE	1:500	DATA/DATE	February 2022
KODI I VIZATIMIT / DRAWING CODE		Nr. I VIZATIMIT / DRAWING NO.	
KODI B.T	FAZA/PHASE P.Z	DISIPLINA I	I-094

FORMAT: A3 (420mmx297mm)



Note:
- MHAA-EL for operator interconnections
- MH00 for OST interconnections

AL - ARA 0076		
SYMBOL	DESCRIPTIONS	Pc
CCTV DOME Seg.No	CCTV Camera	1
LPR Ramp Seg.No	LPR RAMP	0
TSNs-No	TRAFFIC SIGNAL RAMP	0
LPR Speed Seg.-No	LPR SPEED CAMERA	0
WS No	METEO WS	0
SOS Seg.No	SOS EPS	0
VMS	VMS Electronic Table	1
VSLs/LCS Seg.-No	VSLs / LCS	0
iWIM	iWIM	0
RC Ns	Road Cabinet	1
PB Ns	Power Box	1
CPNs-6m / DMZ	Concrete Pole, Height 6m Demarkation Point	0
MH No	Manhole	2
Gantry VSLs / LCS / VMS		1
LPR Gantry		0
SPNs-15m	CCTV Steel Pole, Height 15m	1
SPNs-4m	Steel Pole, Height 4m	0
CPNs-6m-SA4m	Steel Cantilever Pole, Height 6m, Single Arm, Length 4m	0
CPNs-6m-SA6m	Steel Cantilever Pole, Height 6m, Single Arm, Length 6m	0
CPNs-6m-DA6m	Steel Cantilever Pole, Height 6m, Double Arm, Length 6m	0
Metallic Structure - VMS		0
CPFlag	Flag Cantilever	0
Support for VMS / VSLs / LPR		0
TO No SITE	To Site (No of Site)	-
Optic Fibre (Main Line)		0
Optic Fibre (Secondary Line)		17
Steel Pipe Ø140mm		0

No - Number
Ns - Number of Site

GRUPI I PROJEKTIMIT / DESIGN TEAM



JV "TECHNIC - TML - INFRAPLAN
SH.P.K."

Rruga "Brigada VIII", Nd.23, H.16, Ap.49,
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Ekspert i Komunikacionit	Ing. Aldo Çoba		

TITULLI I PROJEKTIT / PROJECT TITLE			
"PROJEKTIMI I SISTEMIT TE MONITORIMIT DHE KONTROLLIT TE TRAFIKUT RRUGOR"			
KLIENTI / CLIENT		MIE & ARRSH	
PËRSHKRIMI I FAZËS / PHASE DESCRIPTION			
Projekt Zbatim			
EMËRTIMI I VIZATIMIT / DRAWING TITLE			
AL-ARA 0076			
SHKALLA / SCALE	1:500	DATA/DATE	February 2022
KODI I VIZATIMIT / DRAWING CODE		Nr. I VIZATIMIT / DRAWING NO.	
KODI	FAZA/PHASE	DISIPLINA	I-095
B.T	P.Z	I	