

Titulli i projektit / Project Title:

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

DESIGN OF ROAD TRAFFIC MONITORING AND CONTROL SYSTEM

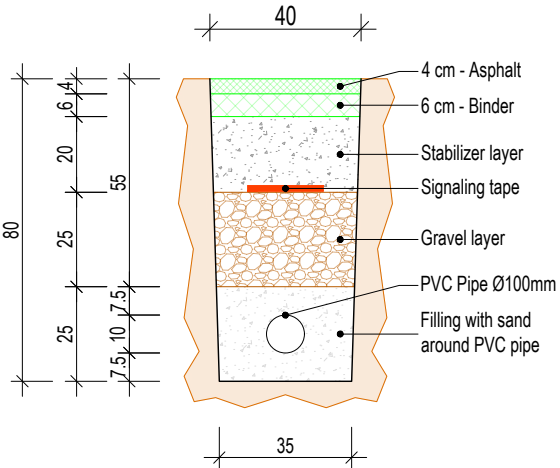
Segment Tirana - Durres (*Tirana - Durres Higway SH2, 32.8 km*)

GENERAL

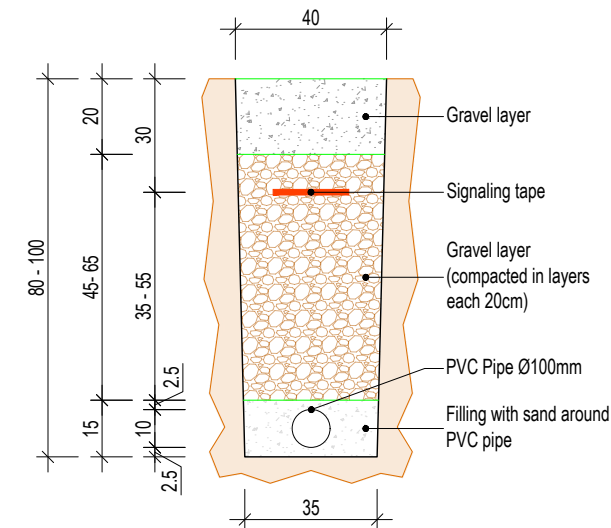
These drawings represent all the civil works that will be carried out on the Sites where the monitoring and control systems will be placed. These works include:

- 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".

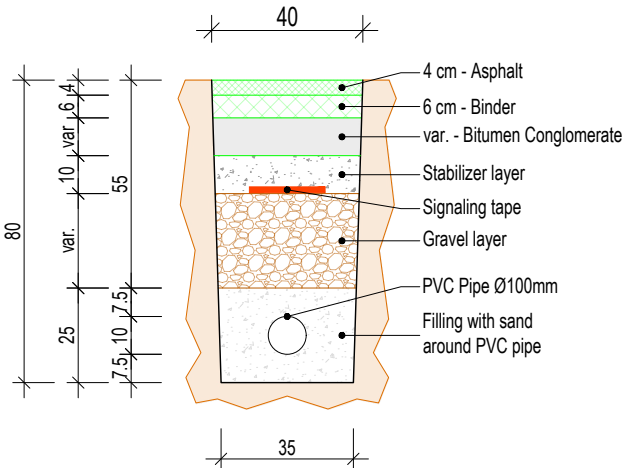
Excavation Section on asphalt, for fiber crossing, main & secondary line, Sc.1: 20



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.

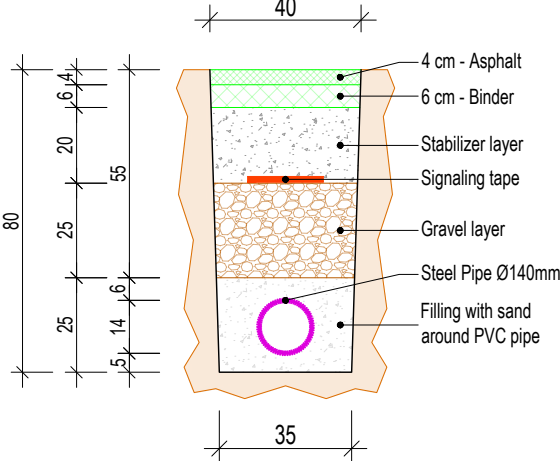
7- Concrete works. Construction of reinforced concrete foundations of metallic structures. Dimensions and reinforcement of foundations are given in the drawings: "Metallic Structures - Details". Supply and placement (assembly and installation) of metallic structures of various systems, such as LPR Gantry,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

NOTE:

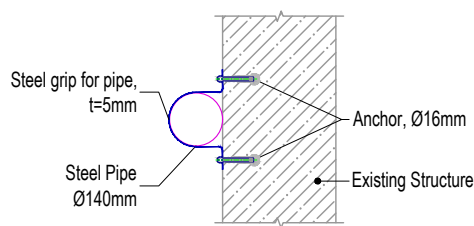
At all road cabinet & power box will be placed a guard-rail (at least L=2m) with 2 ends. For more details on the guardrails, see the relevant drawings

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 Demarcation 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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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

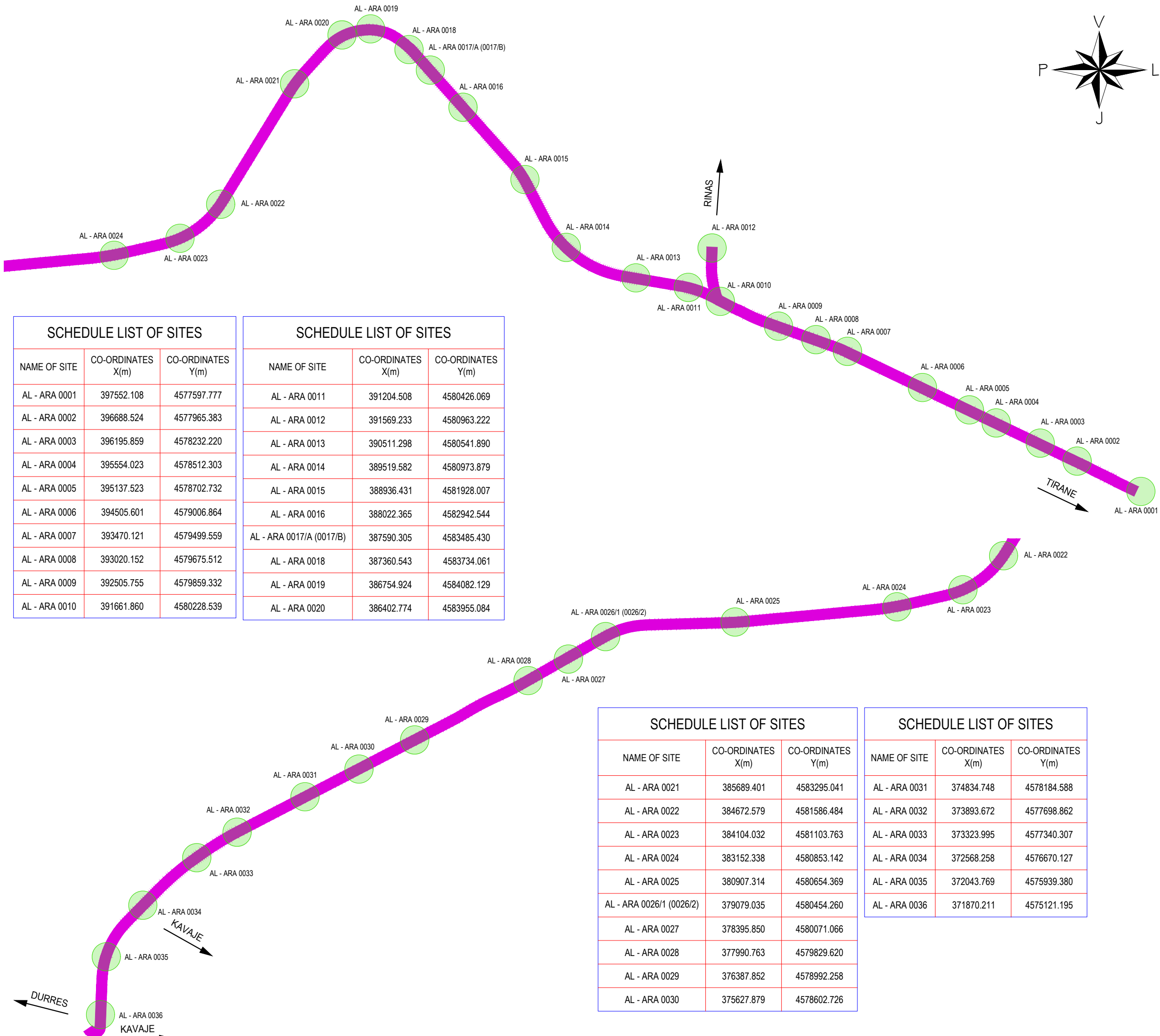
General

SHKALLA / SCALE 1:20 DATA/DATE February 2022

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

KODI	FAZA/PHASE	DISIPLINA	I-001
B.T	P.Z	I	

FORMAT: A3 (420mmx297mm)



SCHEDULE LIST OF SITES		
NAME OF SITE	CO-ORDINATES X(m)	CO-ORDINATES Y(m)
AL - ARA 0001	397552.108	4577597.777
AL - ARA 0002	396688.524	4577965.383
AL - ARA 0003	396195.859	4578232.220
AL - ARA 0004	395554.023	4578512.303
AL - ARA 0005	395137.523	4578702.732
AL - ARA 0006	394505.601	4579006.864
AL - ARA 0007	393470.121	4579499.559
AL - ARA 0008	393020.152	4579675.512
AL - ARA 0009	392505.755	4579859.332
AL - ARA 0010	391661.860	4580228.539

SCHEDULE LIST OF SITES		
NAME OF SITE	CO-ORDINATES X(m)	CO-ORDINATES Y(m)
AL - ARA 0011	391204.508	4580426.069
AL - ARA 0012	391569.233	4580963.222
AL - ARA 0013	390511.298	4580541.890
AL - ARA 0014	389519.582	4580973.879
AL - ARA 0015	388936.431	4581928.007
AL - ARA 0016	388022.365	4582942.544
AL - ARA 0017/A (0017/B)	387590.305	4583485.430
AL - ARA 0018	387360.543	4583734.061
AL - ARA 0019	386754.924	4584082.129
AL - ARA 0020	386402.774	4583955.084

SCHEDULE LIST OF SITES		
NAME OF SITE	CO-ORDINATES X(m)	CO-ORDINATES Y(m)
AL - ARA 0021	385689.401	4583295.041
AL - ARA 0022	384672.579	4581586.484
AL - ARA 0023	384104.032	4581103.763
AL - ARA 0024	383152.338	4580853.142
AL - ARA 0025	380907.314	4580654.369
AL - ARA 0026/1 (0026/2)	379079.035	4580454.260
AL - ARA 0027	378395.850	4580071.066
AL - ARA 0028	377990.763	4579829.620
AL - ARA 0029	376387.852	4578992.258
AL - ARA 0030	375627.879	4578602.726

SCHEDULE LIST OF SITES		
NAME OF SITE	CO-ORDINATES X(m)	CO-ORDINATES Y(m)
AL - ARA 0031	374834.748	4578184.588
AL - ARA 0032	373893.672	4577698.862
AL - ARA 0033	373323.995	4577340.307
AL - ARA 0034	372568.258	4576670.127
AL - ARA 0035	372043.769	4575939.380
AL - ARA 0036	371870.211	4575121.195

GRUPI I PROJEKTIMIT / DESIGN TEAM



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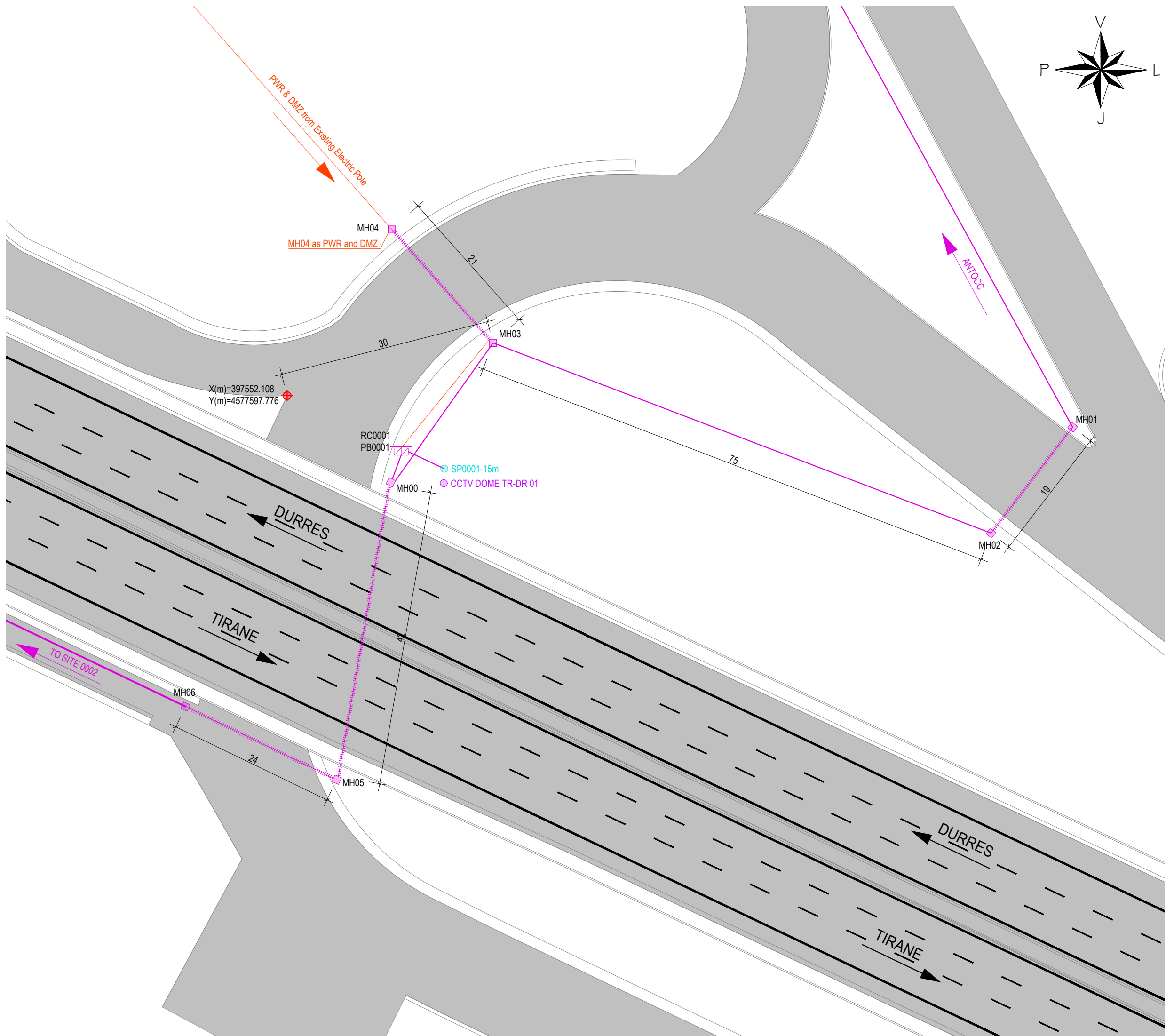


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Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

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			
Reference Plan and Coordinates of Sites			
SHKALLA / SCALE		DATA/DATE	February 2022
KODI I VIZATIMIT / DRAWING CODE		Nr. I VIZATIMIT / DRAWING NO.	
KODI B.T	FAZA/PHASE P.Z	DISIPLINA I	I-002



AL - ARA 0001		
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
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	7
Gantry VSLs / LCS	Gantry VSLs / LCS	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)	-
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	99
Steel Pipe Ø140mm	Steel Pipe Ø140mm	105
No - Number		
Ns - Number of Site		

GRUPI I PROJEKTIMIT / DESIGN TEAM

TRANSPORT & MOBILITY LEUVEN

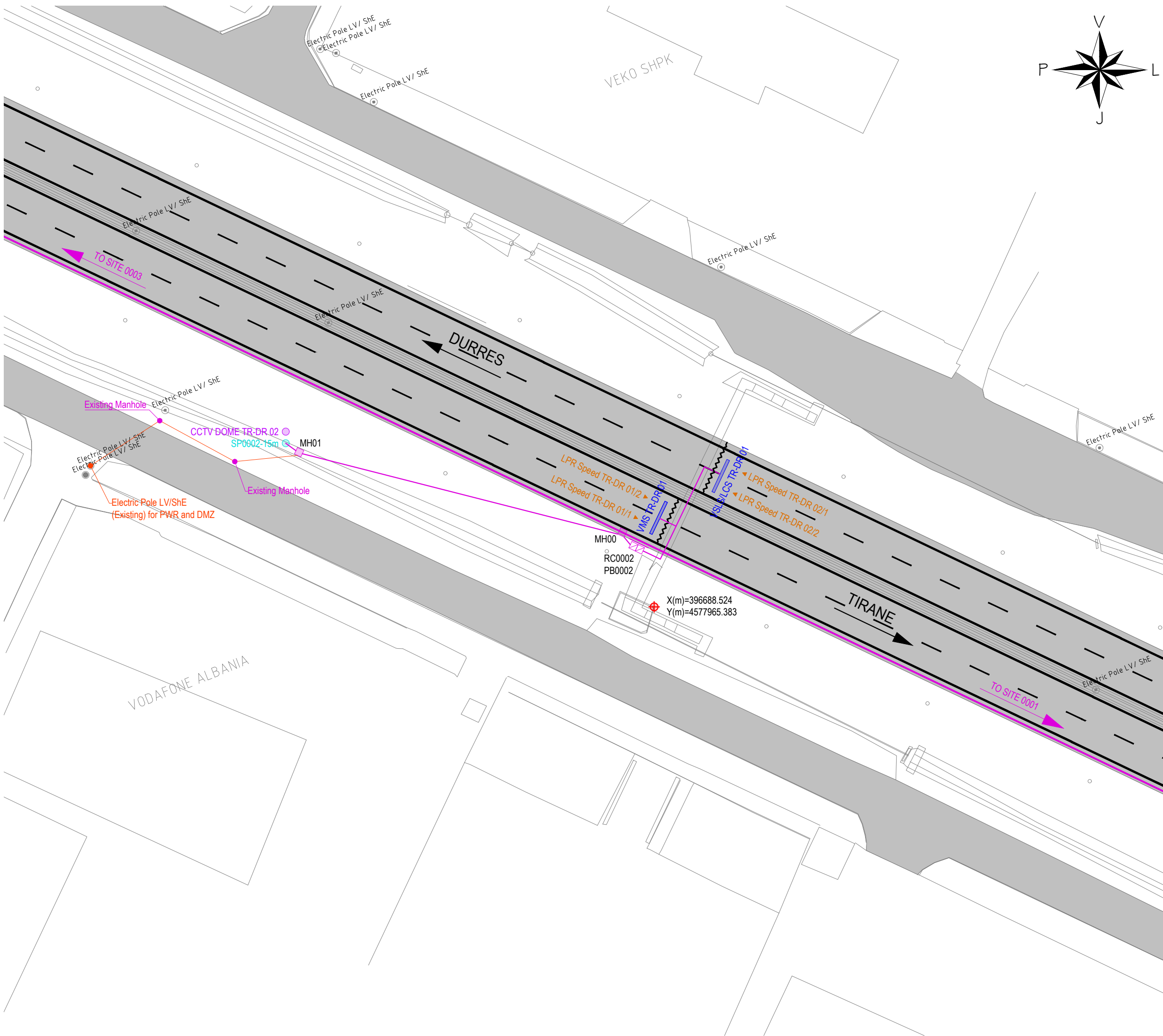
TECNIC Consulting Engineers

INFRAPLAN

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KLIENTI / CLIENT		MIE & ARRSH	
PËRSHKRIMI I FAZËS / PHASE DESCRIPTION			
Projekt Zbatim			
EMËRTIMI I VIZATIMIT / DRAWING TITLE			
AL-ARA 0001			
SHKALLA / SCALE		DATA/DATE	February 2022
KODI I VIZATIMIT / DRAWING CODE		Nr. I VIZATIMIT / DRAWING NO.	
KODI	FAZA/PHASE	DISIPLINA	
B.T	P.Z	I	I-003



AL - ARA 0002

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	1
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	0
MH No	Manhole	2
Gantry VSLS / LCS	Gantry VSLS / LCS	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	2
TO No SITE	To Site (No of Site)	-
Optic Fibre (Main Line)	Optic Fibre (Main Line)	-
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	73
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
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Ekspert i Komunikacionit	Ing. Aldo Çoba		

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KLIENTI / CLIENT

MIE & ARRSH

PËRSHKRIMI I FAZËS / PHASE DESCRIPTION

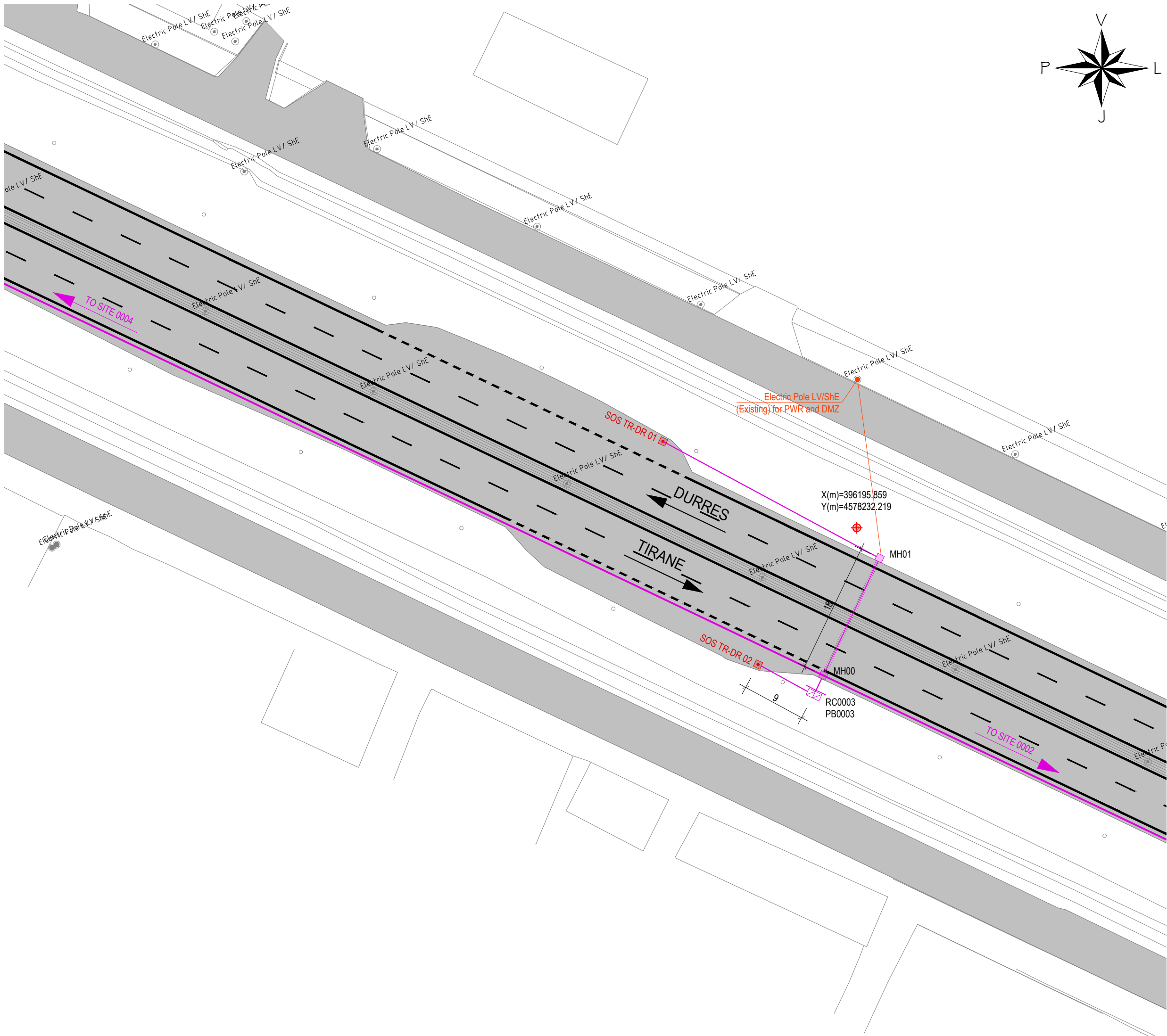
Projekt Zbatim

EMËRTIMI I VIZATIMIT / DRAWING TITLE

AL-ARA 0002

SHKALLA / SCALE	1:500	DATA/DATE	February 2022
KODI I VIZATIMIT / DRAWING CODE	Nr. I VIZATIMIT / DRAWING NO.		
KODI	FAZA/PHASE	DISIPLINA	I-004
B.T	P.Z	I	

FORMAT: A3 (420mmx297mm)



AL - ARA 0003		
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 Demarkation Point	0
MH No	Manhole	2
Gantry VSLS / LCS	Gantry VSLS / LCS	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	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)	-
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	43
Steel Pipe Ø140mm	Steel Pipe Ø140mm	18
No - Number Ns - Number of Site		

GRUPI I PROJEKTIMIT / DESIGN TEAM



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



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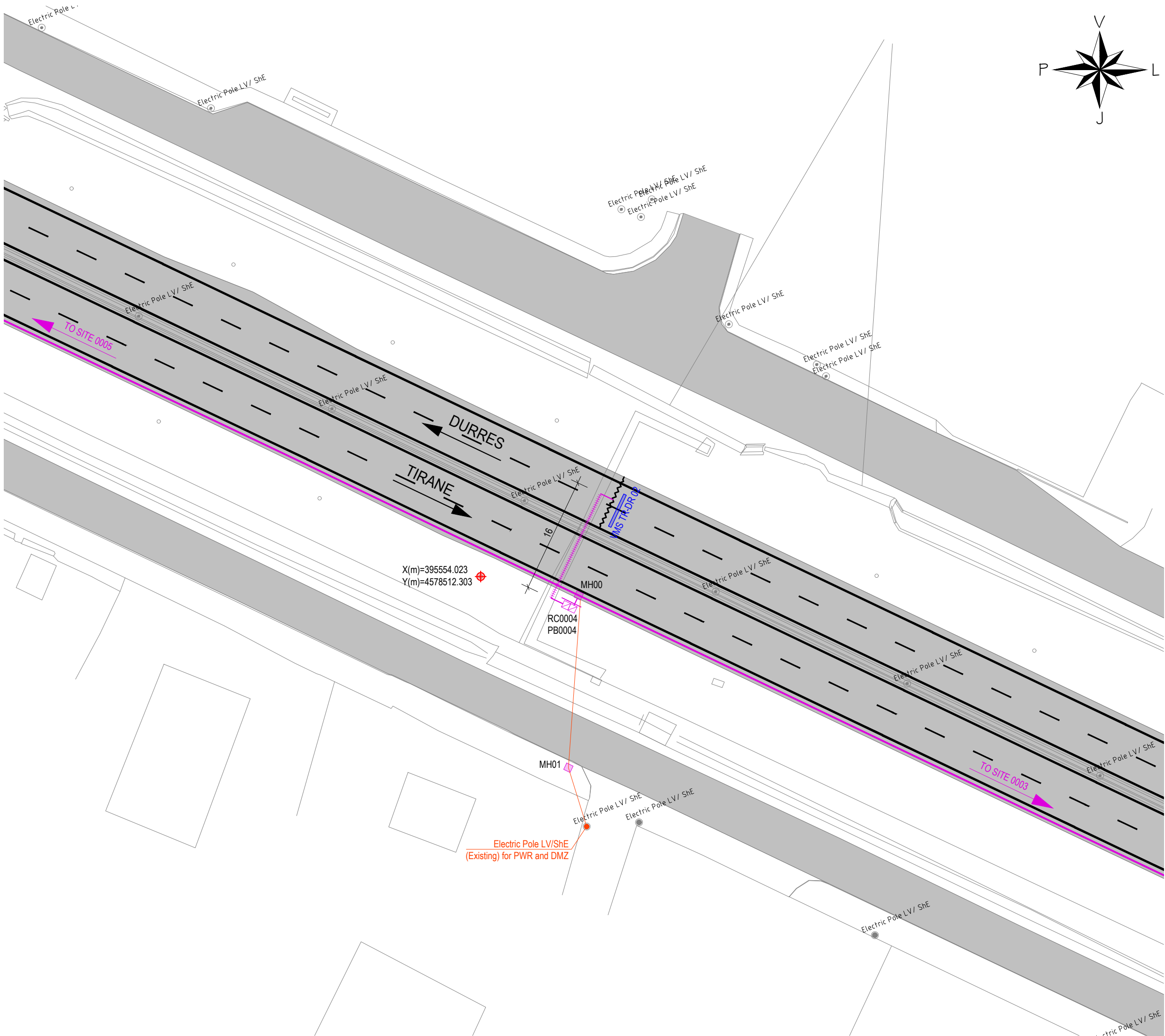
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KLIENTI / CLIENT		MIE & ARRSH	
PËRSHKRIMI I FAZËS / PHASE DESCRIPTION			
Projekt Zbatim			
EMËRTIMI I VIZATIMIT / DRAWING TITLE			
AL-ARA 0003			
SHKALLA / SCALE	1:500	DATA/DATE	February 2022
KODI I VIZATIMIT / DRAWING CODE		Nr. I VIZATIMIT / DRAWING NO.	
KODI B.T	FAZA/PHASE P.Z	DISIPLINA I	I-005

FORMAT: A3 (420mmx297mm)



AL - ARA 0004		
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	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	Gantry VSLs / LCS	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	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	1
TO No SITE	To Site (No of Site)	-
Optic Fibre (Main Line)	Optic Fibre (Main Line)	-
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	4
Steel Pipe Ø140mm	Steel Pipe Ø140mm	16
No - Number Ns - Number of Site		

GRUPI I PROJEKTIMIT / DESIGN TEAM



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



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Struktura	Ing. Besjan Mulkurti	Licenca: K.1552/2	
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

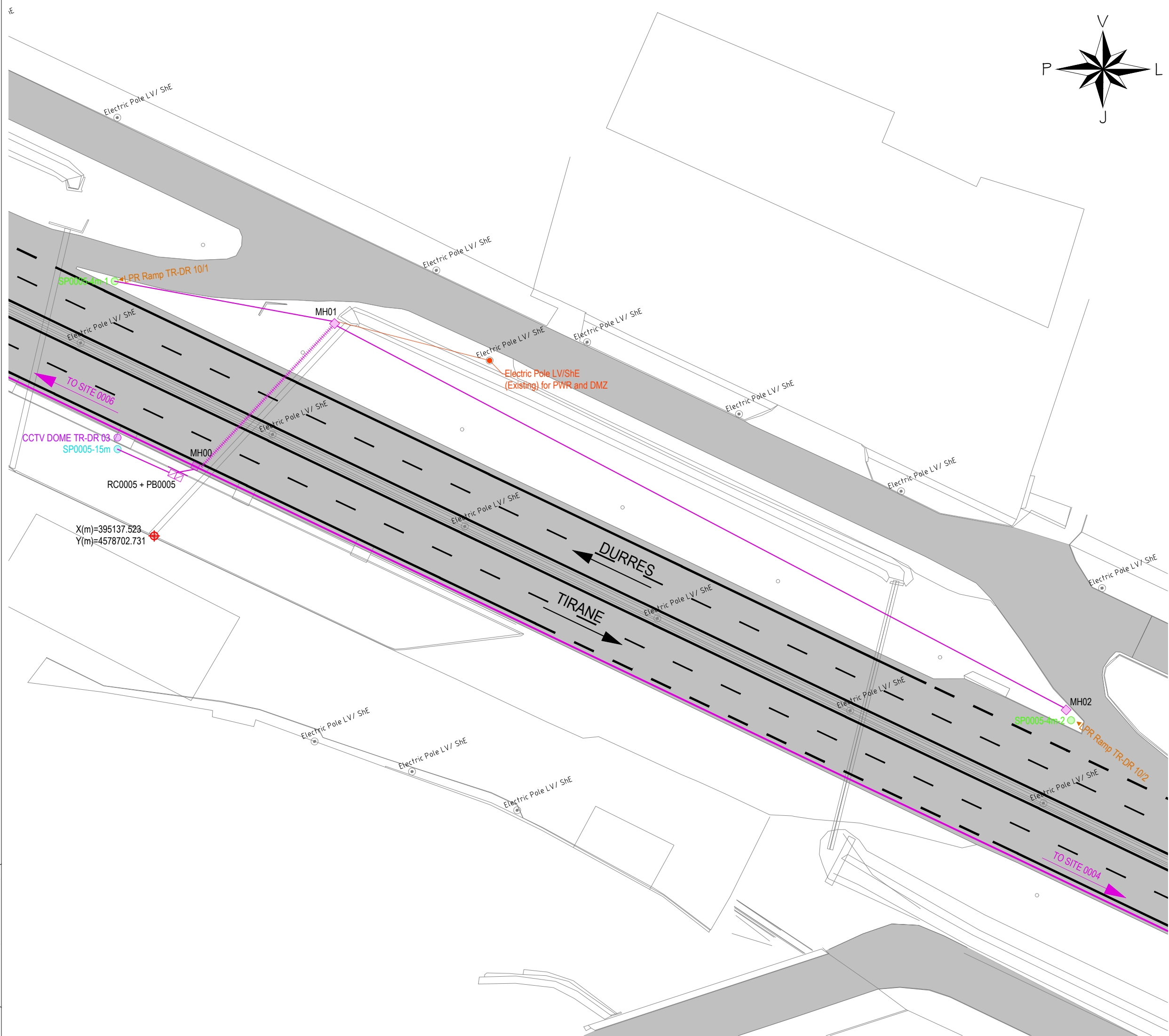
EMËRTIMI I VIZATIMIT / DRAWING TITLE

AL-ARA 0004

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-006
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AL - ARA 0005		
SYMBOL	DESCRIPTIONS	Pc
CCTV DOME Seg.No	CCTV Camera	1
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	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	3
Gantry VSLs / LCS	Gantry VSLs / LCS	0
LPR Gantry	LPR Gantry	0
SPNs-15m	CCTV Steel Pole, Height 15m	1
SPNs-4m	Steel Pole, Height 4m	2
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)	-
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	158
Steel Pipe Ø140mm	Steel Pipe Ø140mm	27
No - Number Ns - Number of Site		

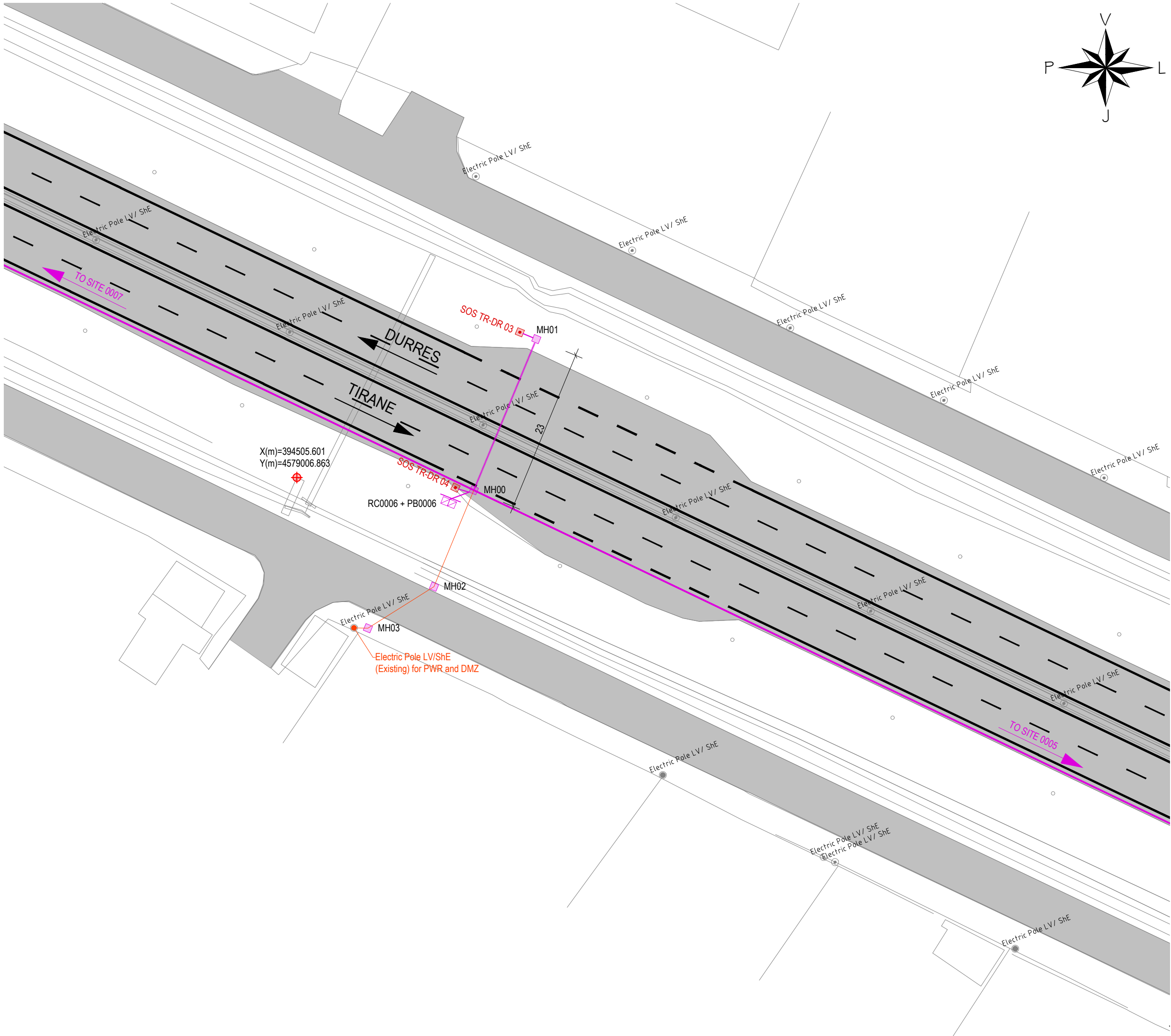
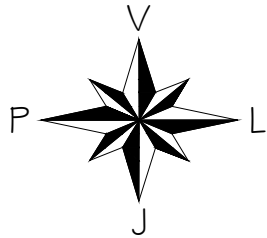
JV "TECHNIC - TML - INFRAPLAN SH.P.K."

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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			
Projekt Zbatim			
EMËRTIMI I VIZATIMIT / DRAWING TITLE			
AL-ARA 0005			
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-007



AL - ARA 0006		
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	0
MH No	Manhole	4
Gantry VSLs / LCS	Gantry VSLs / LCS	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	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)	-
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	7
Steel Pipe Ø140mm	Steel Pipe Ø140mm	23

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

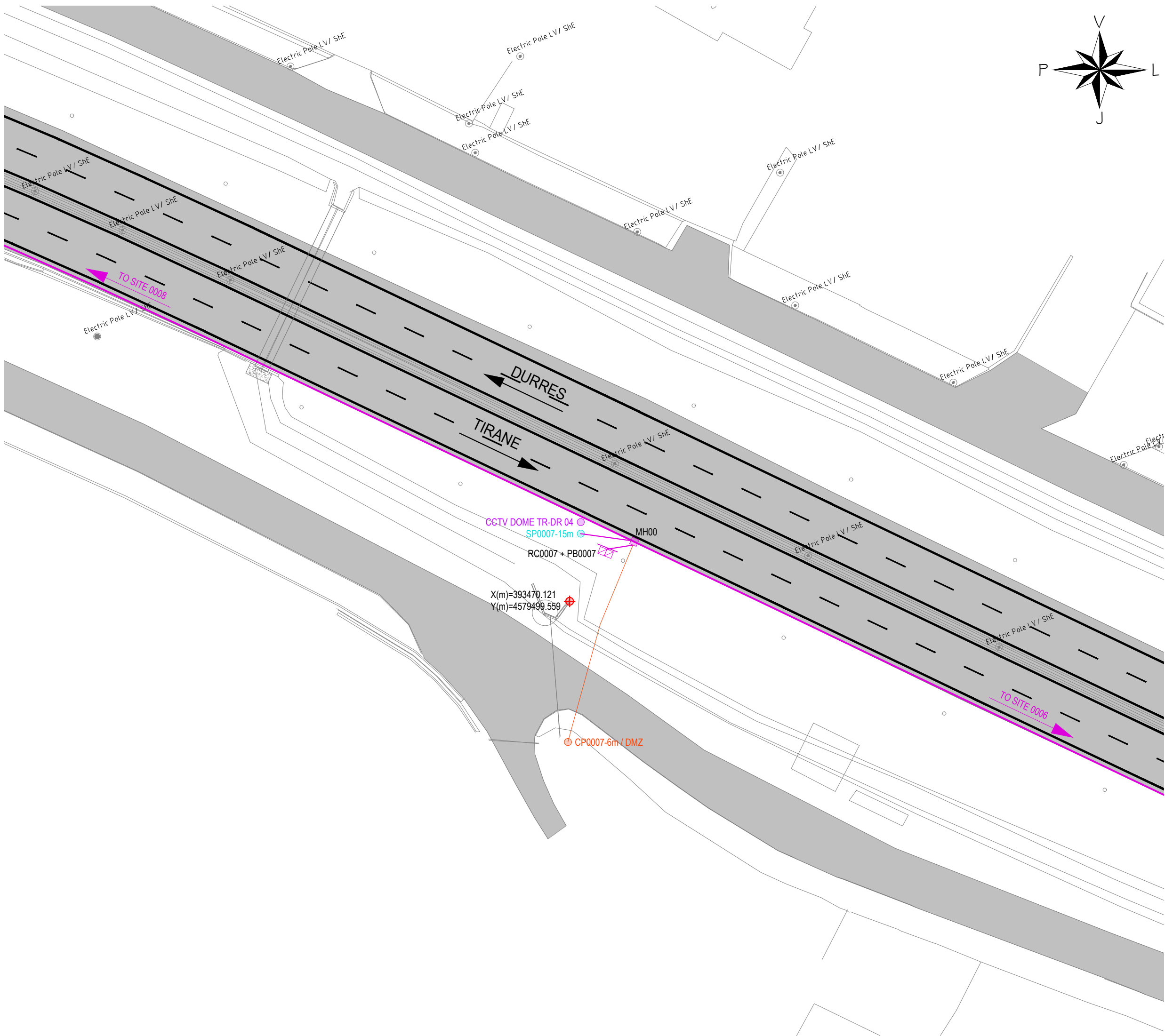
EMËRTIMI I VIZATIMIT / DRAWING TITLE

AL-ARA 0006

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-008
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AL - ARA 0007		
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	Gantry VSLs / LCS	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)	-
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	11
Steel Pipe Ø140mm	Steel Pipe Ø140mm	0
No - Number Ns - Number of Site		

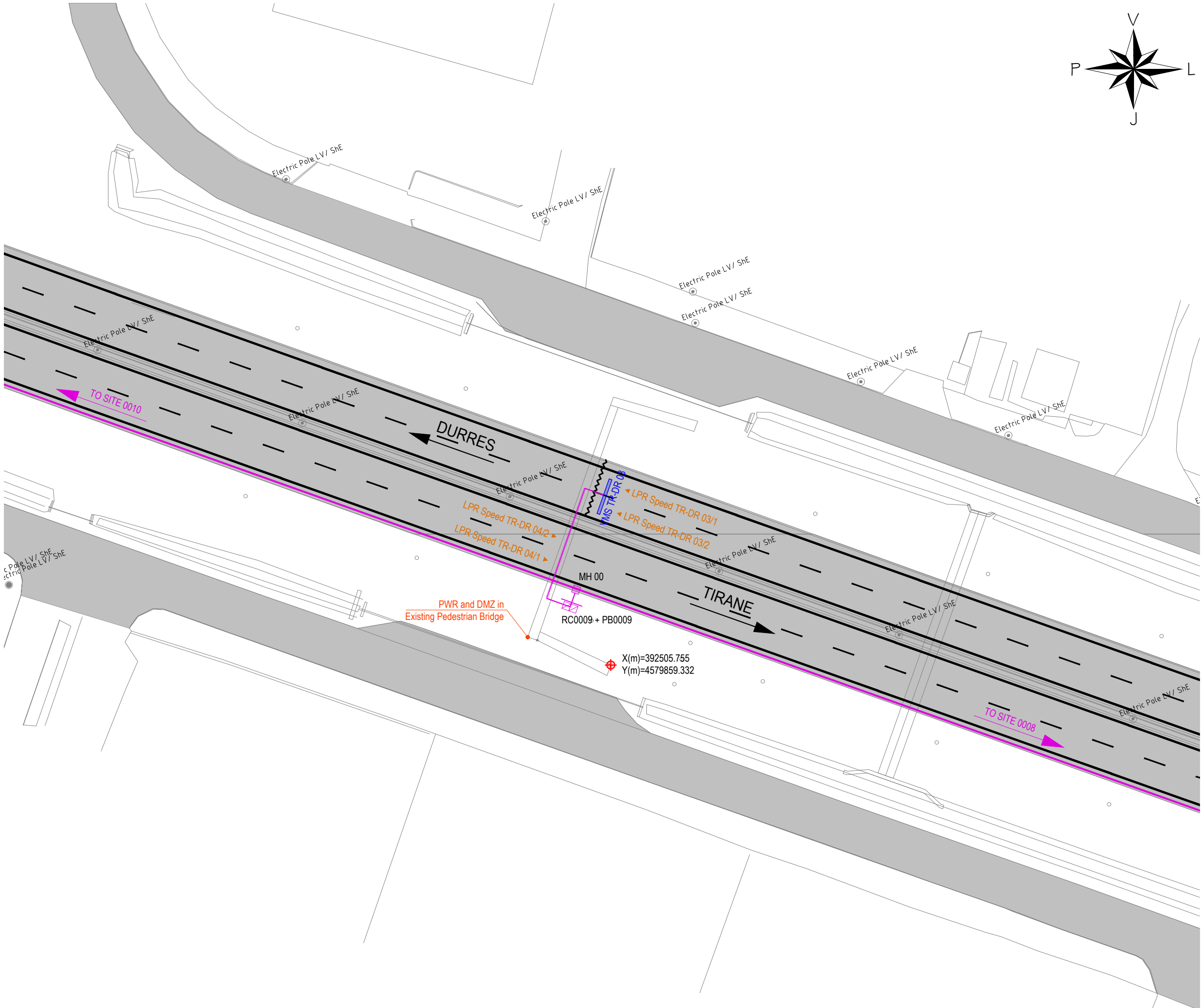
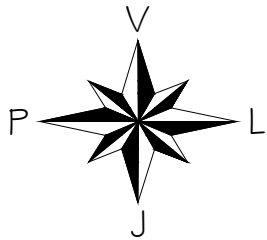
JV "TECHNIC - TML - INFRAPLAN SH.P.K."

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Arkitektura	Ark. 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 0007			
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-009



AL - ARA 0009		
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	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	1
Gantry VSLS / LCS	Gantry VSLS / LCS	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	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	1
TO No SITE	To Site (No of Site)	-
Optic Fibre (Main Line)	Optic Fibre (Main Line)	-
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	8
Steel Pipe Ø140mm	Steel Pipe Ø140mm	16

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. 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

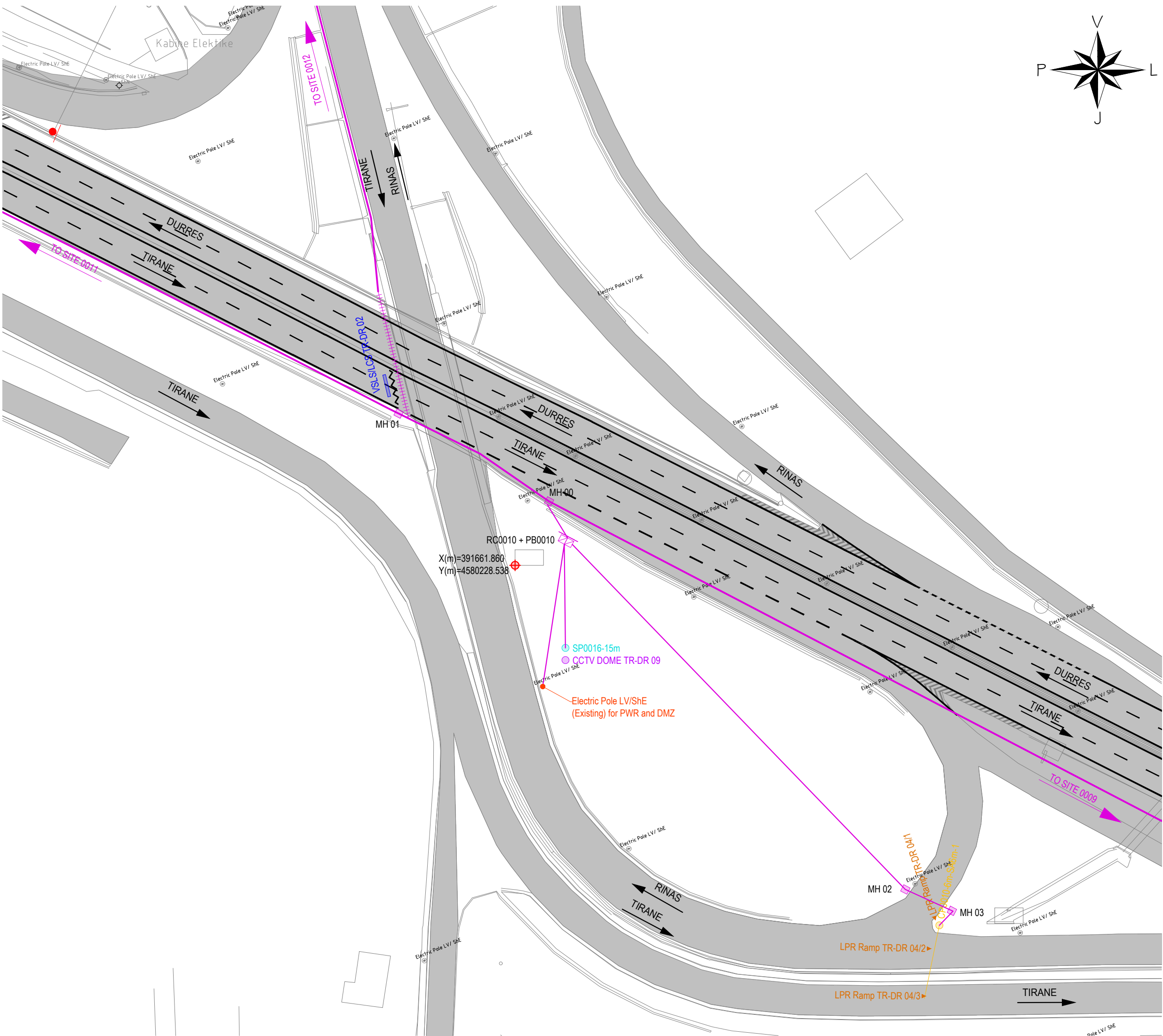
EMËRTIMI I VIZATIMIT / DRAWING TITLE

AL-ARA 0009

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-010
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AL - ARA 0010		
SYMBOL	DESCRIPTIONS	Pc
CCTV DOME Seg.No	CCTV Camera	1
LPR Ramp Seg.No	LPR RAMP	3
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 Demarkation Point	0
MH No	Manhole	4
Gantry VSLS / LCS	Gantry VSLS / LCS	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	1
TO No SITE	To Site (No of Site)	-
Optic Fibre (Main Line)	Optic Fibre (Main Line)	-
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	168
Steel Pipe Ø140mm	Steel Pipe Ø140mm	28
No - Number Ns - Number of Site		

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

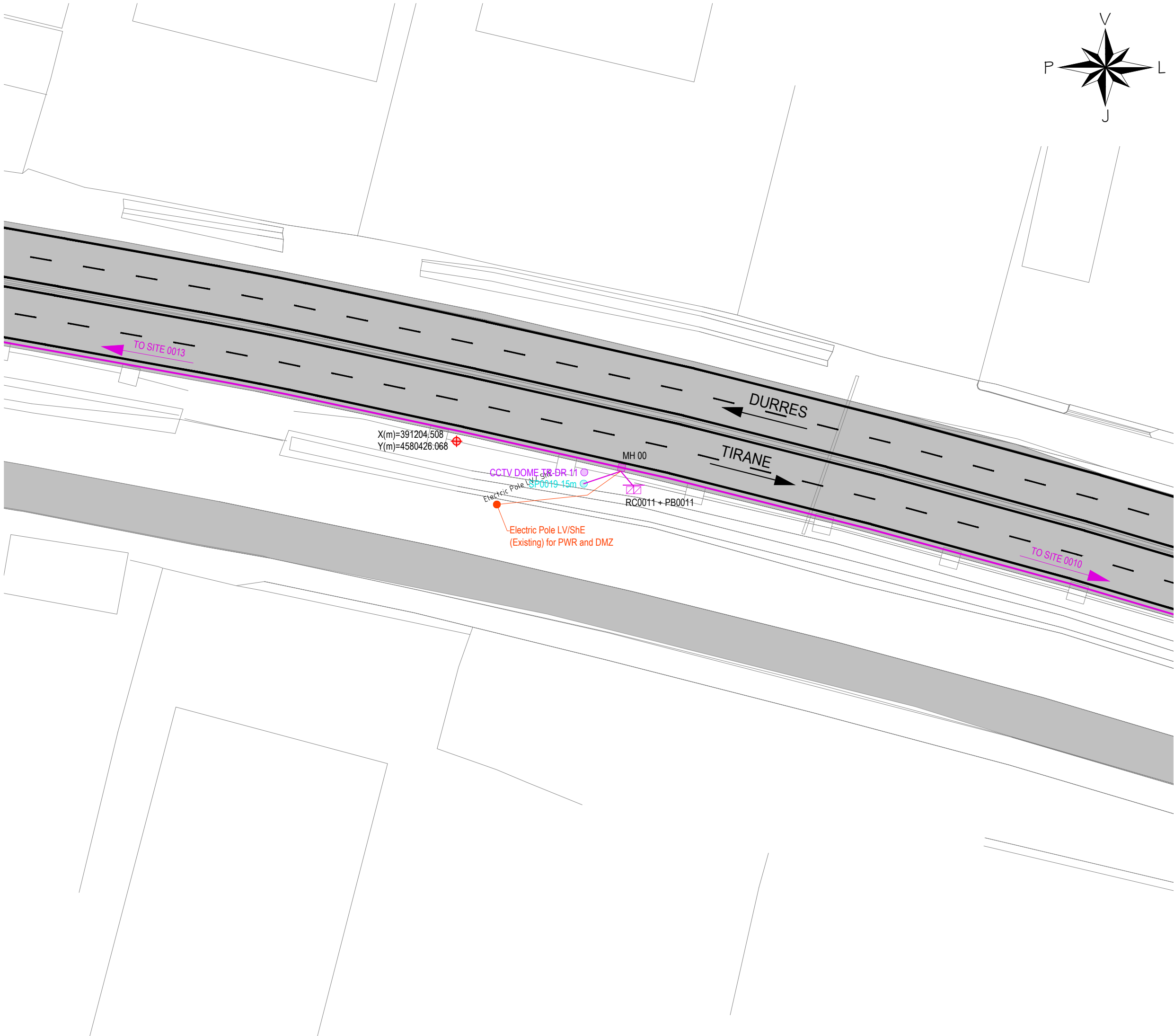
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Arkitektura	Ark. Nerta Konomi	Licenca: A.1437/1	
Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

TITULLI I PROJEKTIT / PROJECT TITLE			
"PROJEKTIMI I SISTEMIT TE MONITORIMIT DHE KONTROLLIT TE TRAFIKUT RRUGOR"			
KLIENTI / CLIENT	MIE & ARRSH		
PËRSHKRIMI I FAZËS / PHASE DESCRIPTION			
Projekt Zbatim			
EMËRTIMI I VIZATIMIT / DRAWING TITLE			
AL-ARA 0010			
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-011

FORMAT: A3 (420mmx297mm)



AL - ARA 0011		
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	Gantry VSLS / LCS	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)	-
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



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

Rruga "Brigada VIII", Nd.23, H.16, Ap.49,
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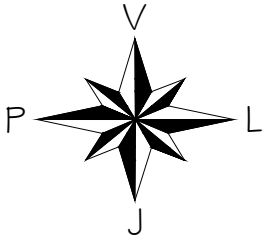
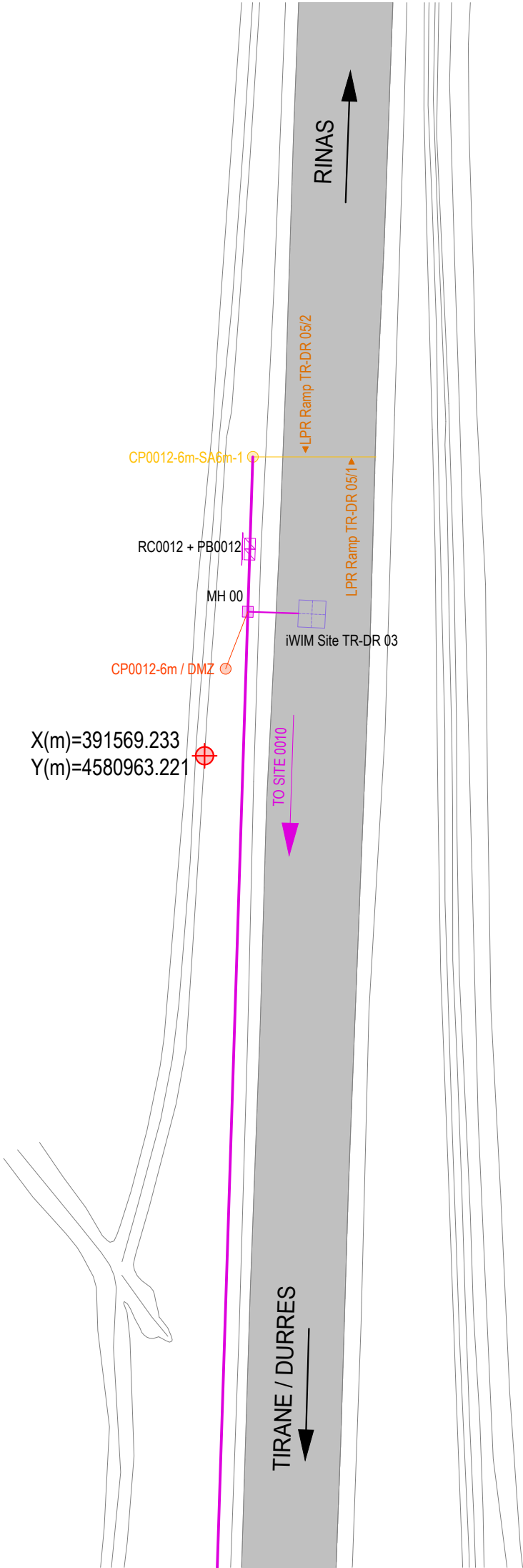


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Infrastruktura	Ing. Sokol Kikino	Licenca: K.2012/1	
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Arkitektura	Ark. Nerta Konomi	Licenca: A.1437/1	
Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

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 0011			
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-012



AL - ARA 0012		
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	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 Demarkation Point	1
MH No	Manhole	1
Gantry VSLS / LCS	Gantry VSLS / LCS	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)	-
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	5
Steel Pipe Ø140mm	Steel Pipe Ø140mm	73

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**

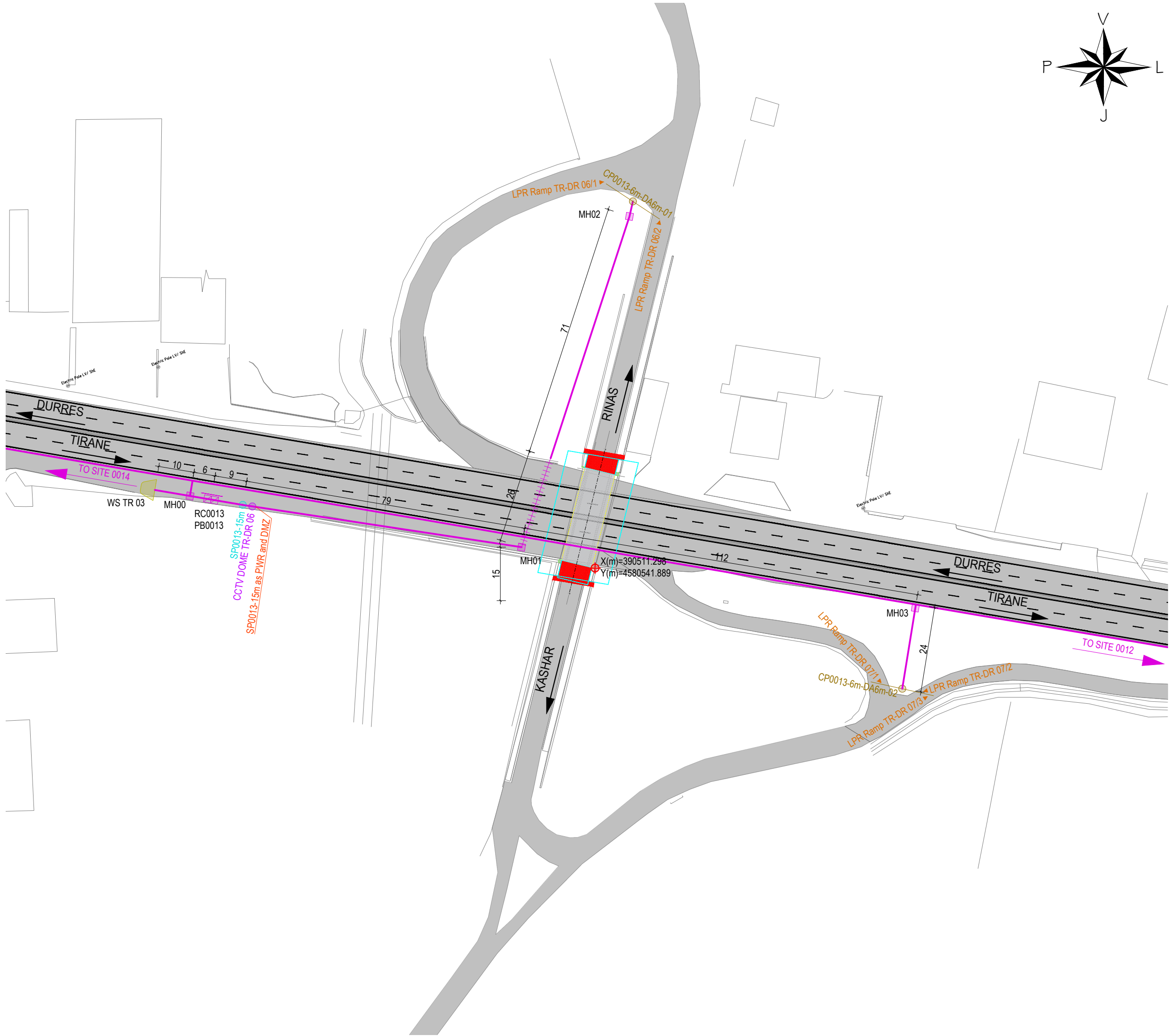
PËRSHKRIMI I FAZËS / PHASE DESCRIPTION

Projekt Zbatim

EMËRTIMI I VIZATIMIT / DRAWING TITLE

AL-ARA 0012

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-013



AL - ARA 0013		
SYMBOL	DESCRIPTIONS	Pc
CCTV DOME Seg.No	CCTV Camera	1
LPR Ramp Seg.No	LPR RAMP	5
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
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	4
Gantry VSLs / LCS	Gantry VSLs / LCS	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	2
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)	-
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	237
Steel Pipe Ø140mm	Steel Pipe Ø140mm	27
No - Number		
Ns - Number of Site		

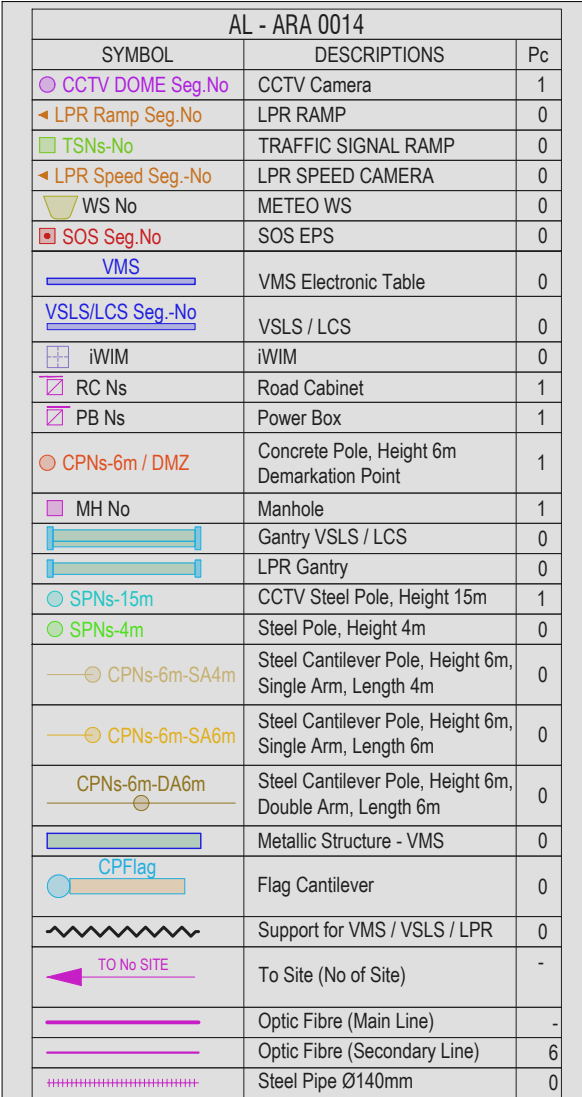
GRUPI I PROJEKTIMIT / DESIGN TEAM

TECNIC
Consulting Engineers

JV "TECHNIC - TML - INFRAPLAN SH.P.K."
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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 0013			
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-014



No - Number
Ns - Number of Site

TECNIC
Consulting Engineers

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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 0014			
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-015

FORMAT: A3 (420mmx297mm)



AL - ARA 0015		
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	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 Demarkation Point	0
MH No	Manhole	2
Gantry VSLS / LCS	Gantry VSLS / LCS	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)	-
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	30
Steel Pipe Ø140mm	Steel Pipe Ø140mm	17
No - Number Ns - Number of Site		

GRUPI I PROJEKTIMIT / DESIGN TEAM



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



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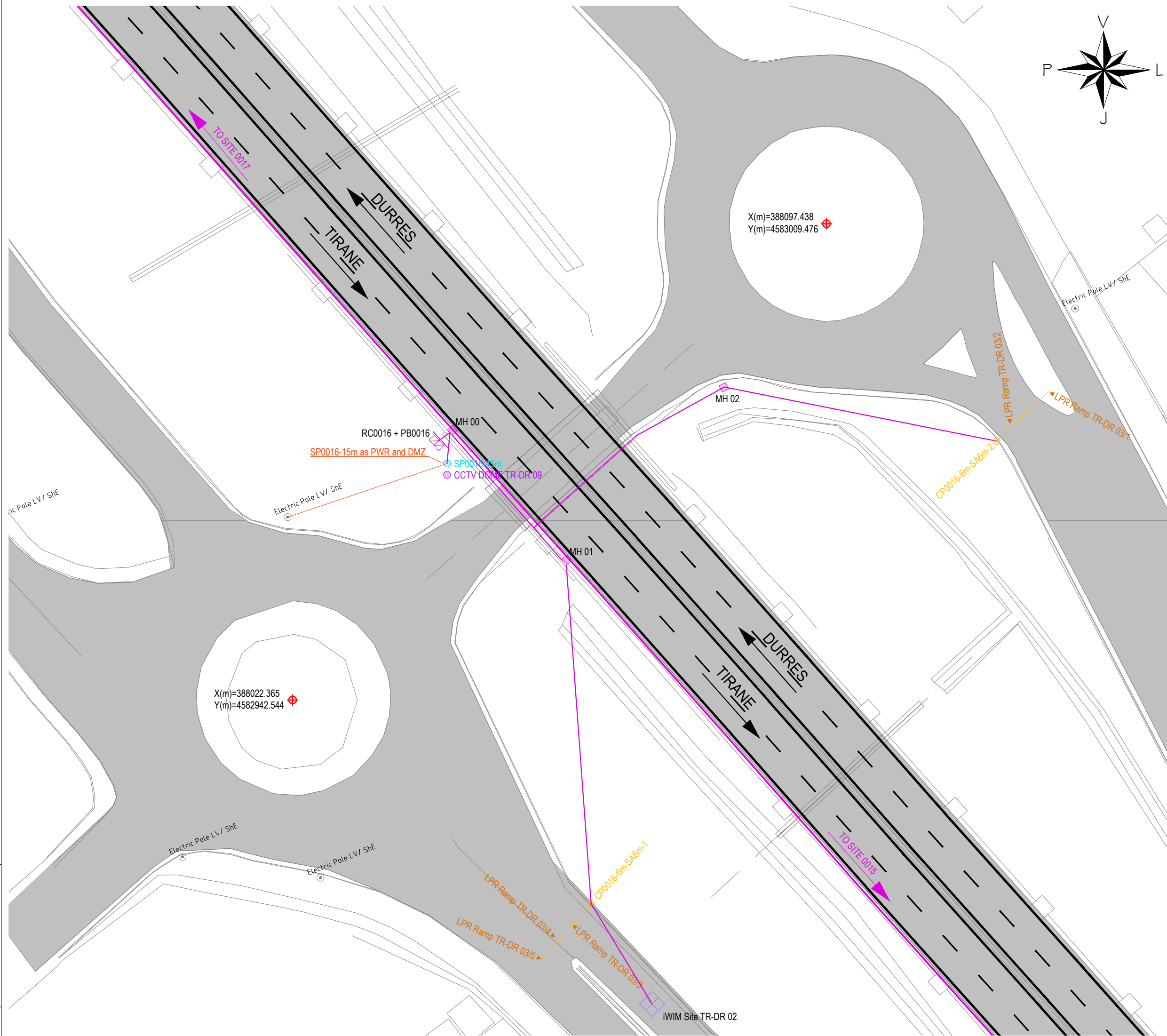


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Infrastruktura	Ing. Sokol Kikino	Licenca: K.2012/1	
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Arkitektura	Ark. Nerta Konomi	Licenca: A.1437/1	
Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

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 0015			
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-016

FORMAT: A3 (420mmx297mm)



AL - ARA 0016

SYMBOL	DESCRIPTIONS	Pc
CCTV DOME Seg.-No	CCTV Camera	1
LPR Ramp Seg.-No	LPR RAMP	5
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 Demarkation Point	0
MH No	Manhole	3
	Gantry VSLs / LCS	0
	LPR Gantry	0
SPNs-15m	CCTV Steel Pole, Height 15m	1
SPNs-4m	Steel Pole, Height 4m	0
	Steel Cantilever Pole, Height 6m, Single Arm, Length 4m	0
	Steel Cantilever Pole, Height 6m, Single Arm, Length 6m	2
	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 Site (No of Site)	-
	Optic Fibre (Main Line)	-
	Optic Fibre (Secondary Line)	166
	Steel Pipe Ø140mm	20

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

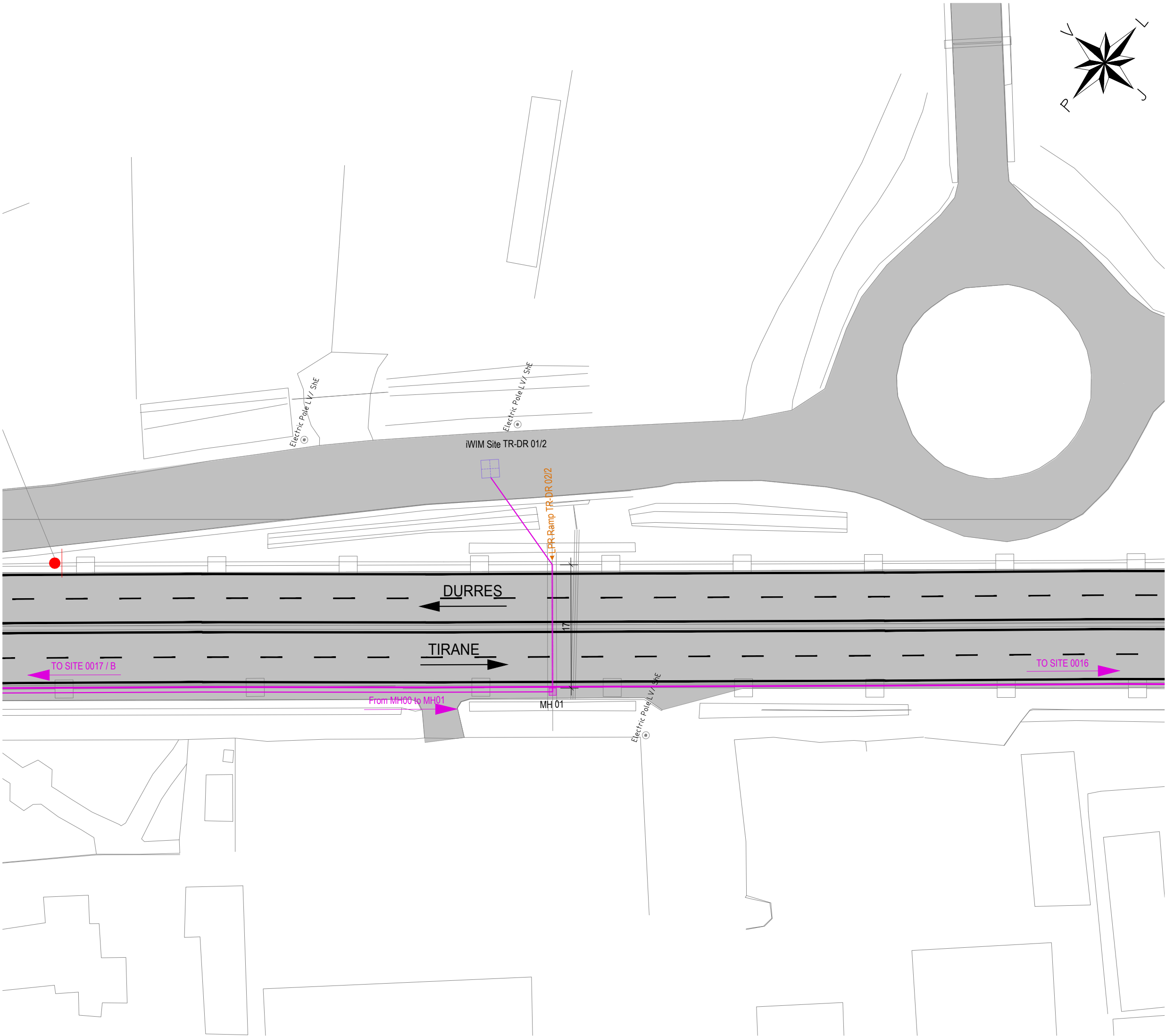
Projekt Zbatim

ENËRTIMI I VIZATIMIT / DRAWING TITLE

AL-ARA 0016

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-017

FORMAT: A3 (420mmx297mm)



AL - ARA 0017/A (0017/B)		
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	0
VMS	VMS Electronic Table	0
VSLs/LCS Seg.-No	VSLs / LCS	1
iWIM	iWIM	2
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	Gantry VSLs / LCS	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	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	1
TO No SITE	To Site (No of Site)	-
Optic Fibre (Main Line)	Optic Fibre (Main Line)	-
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	353
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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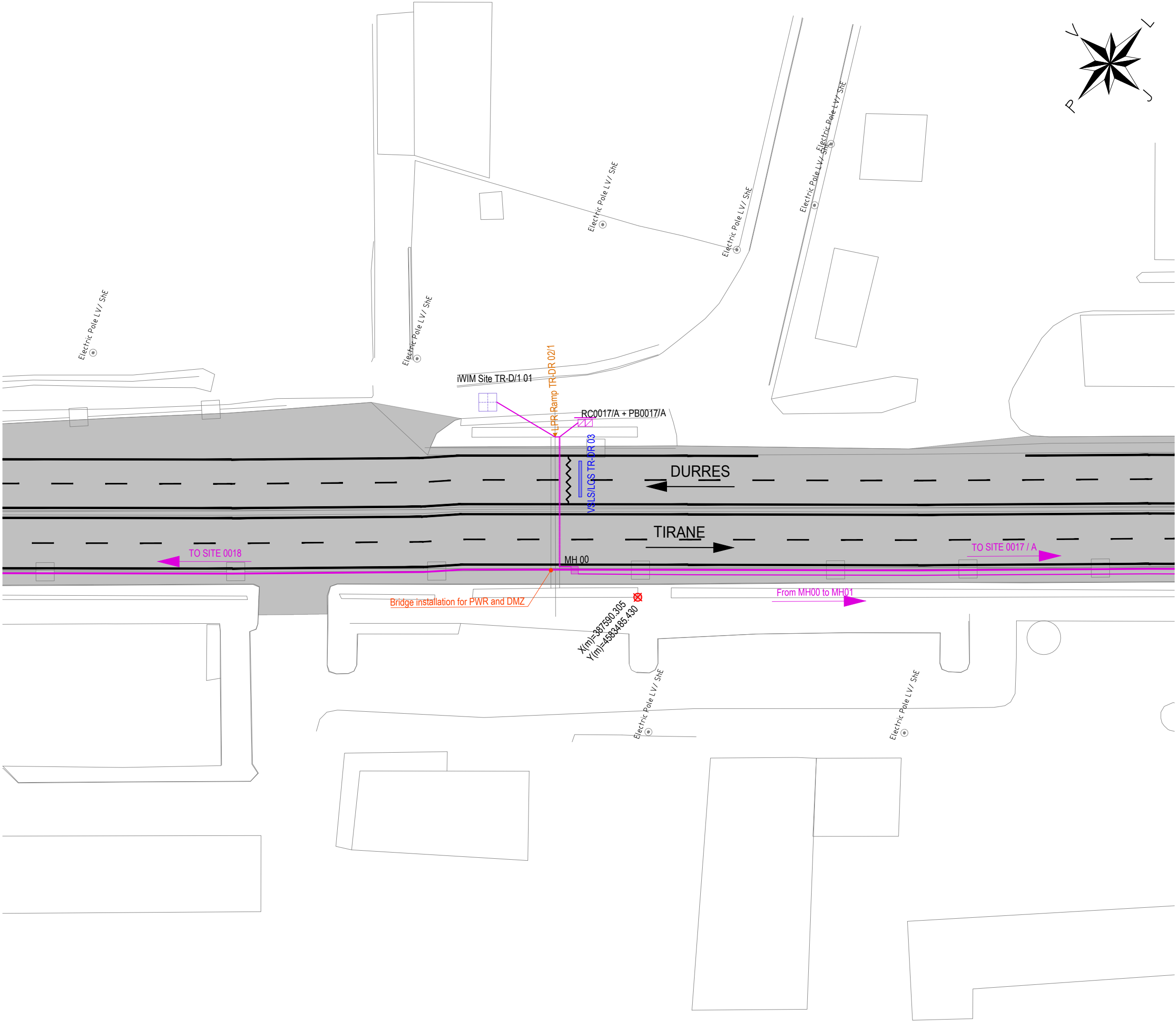
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Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

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 0017 - 1			
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-018

FORMAT: A3 (420mmx297mm)



AL - ARA 0017/A (0017/B)		
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	0
VMS	VMS Electronic Table	0
VLS/LCS Seg.-No	VSL / LCS	1
iWIM	iWIM	2
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	Gantry VSLs / LCS	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	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	1
TO No SITE	To Site (No of Site)	-
Optic Fibre (Main Line)	Optic Fibre (Main Line)	-
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	353
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."

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

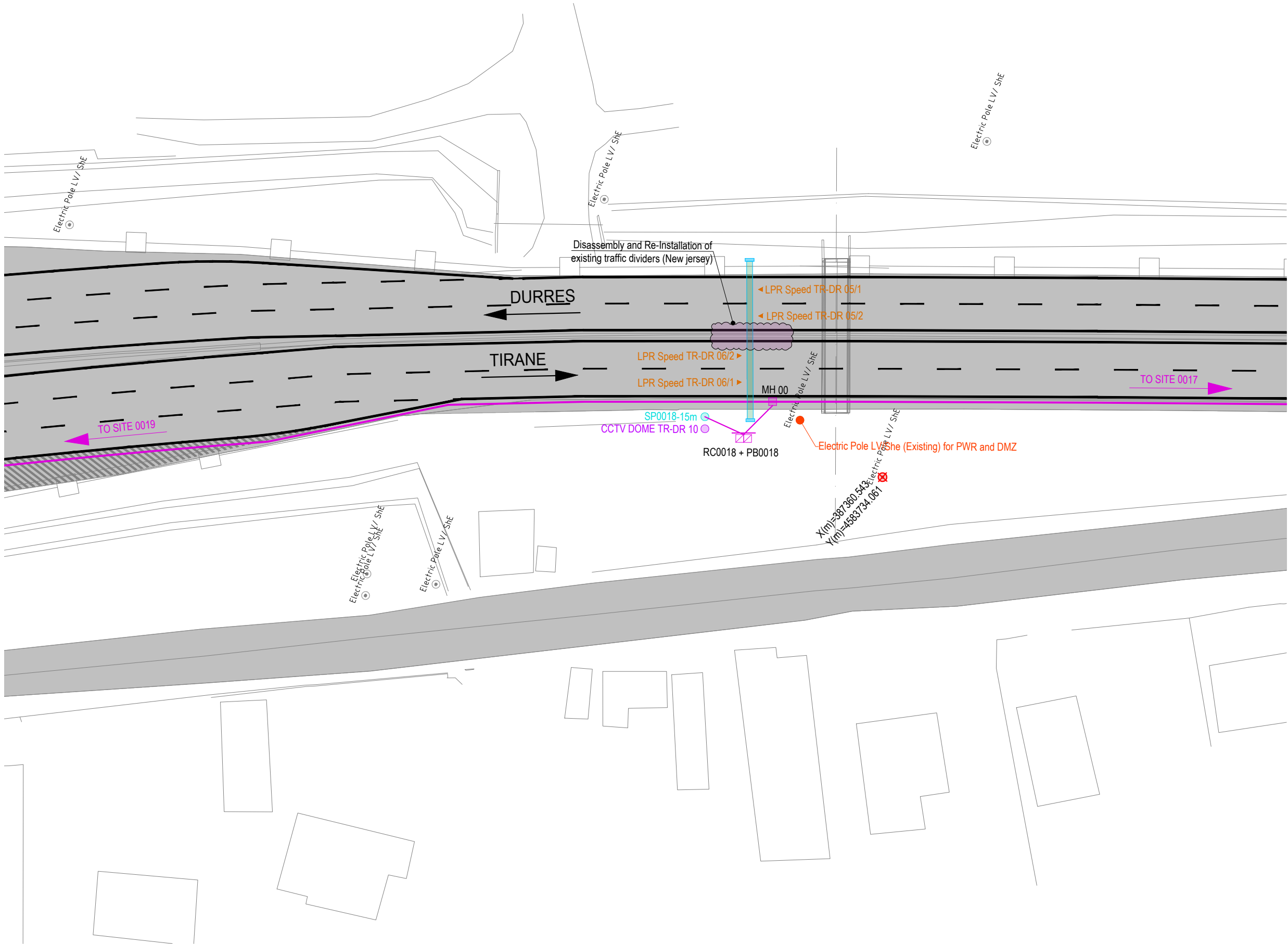
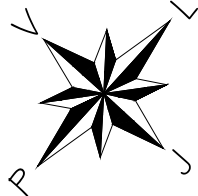


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Ekspert i Komunikacionit	Ing. Aldo Çoba		

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 0017 - 2			
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-019



AL - ARA 018		
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
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	Gantry VSLs / LCS	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 / VSLs / LPR	Support for VMS / VSLs / LPR	0
TO No SITE	To Site (No of Site)	-
Optic Fibre (Main Line)	Optic Fibre (Main Line)	-
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	11
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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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**

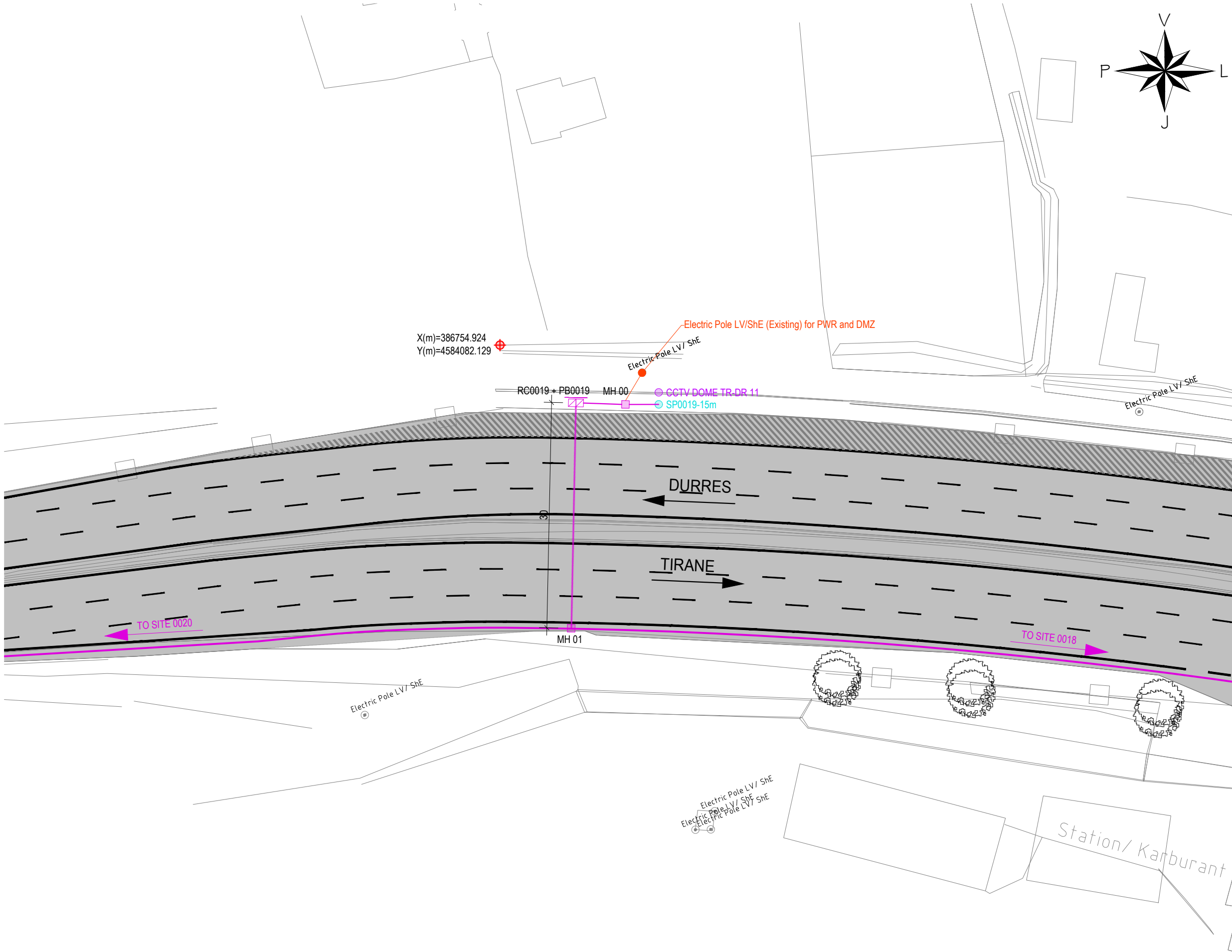
PËRSHKRIMI I FAZËS / PHASE DESCRIPTION

Projekt Zbatim

EMËRTIMI I VIZATIMIT / DRAWING TITLE

AL-ARA 0018

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-020



AL - ARA 0019		
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	2
Gantry VSLs / LCS	Gantry VSLs / LCS	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)	-
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	40
Steel Pipe Ø140mm	Steel Pipe Ø140mm	30
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

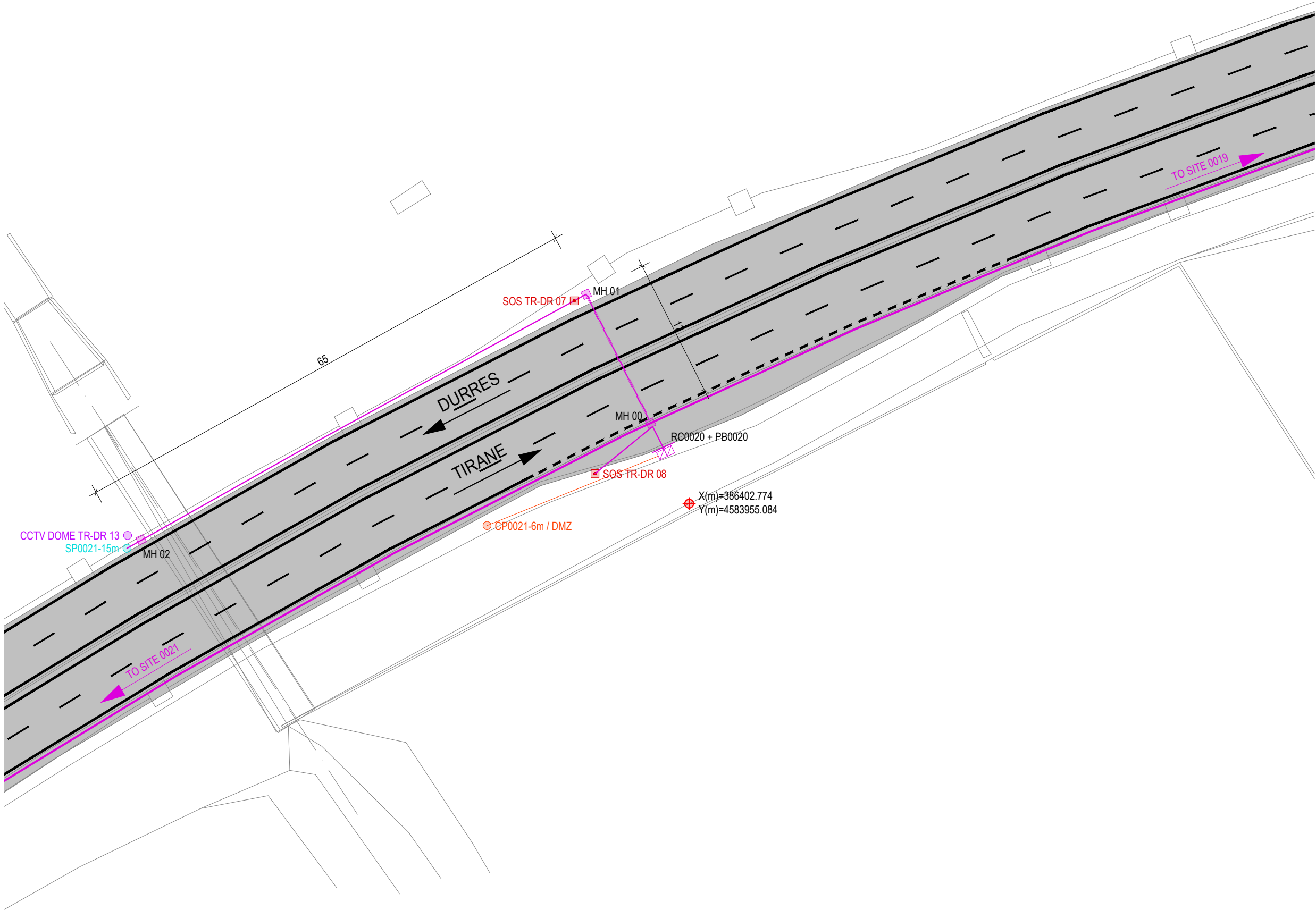
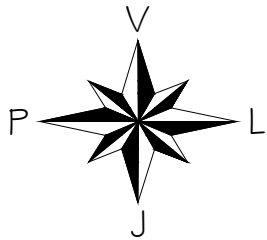


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Topografia	Ing. Adrian Bulku	Licenca: TZ.0479/1	
Struktura	Ing. Besjan Mulkurti	Licenca: K.1552/2	
Infrastruktura	Ing. Sokol Kikino	Licenca: K.2012/1	
Arkitektura	Ark. Jona Osmenaj	Licenca: A.2067	
Arkitektura	Ark. Nerta Konomi	Licenca: A.1437/1	
Elektrike	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 0019			
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-021



AL - ARA 0020		
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	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	Gantry VSLs / LCS	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)	-
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	94
Steel Pipe Ø140mm	Steel Pipe Ø140mm	17

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

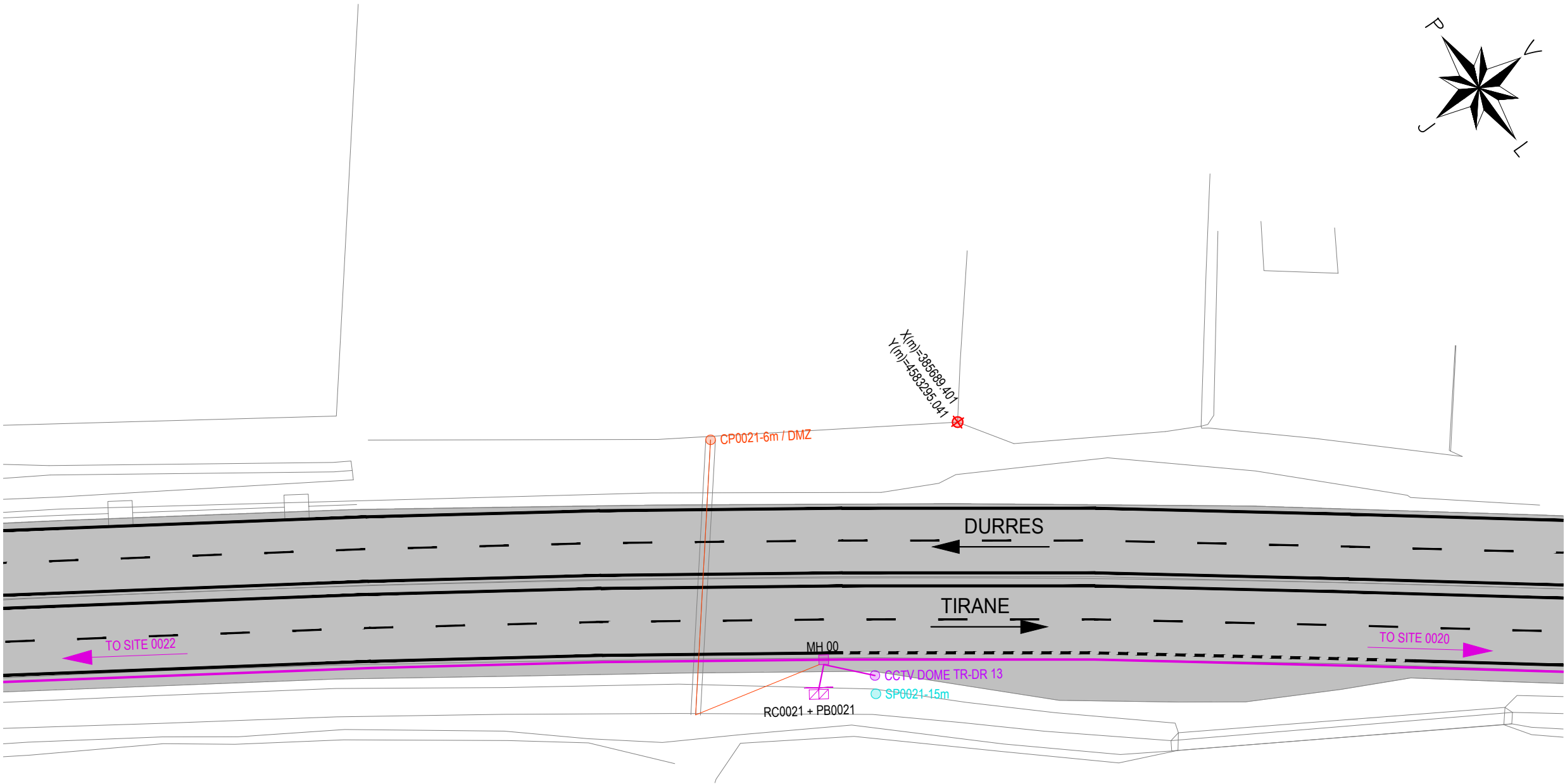
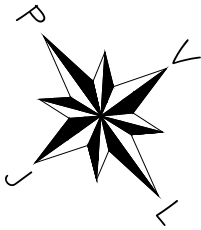
EMËRTIMI I VIZATIMIT / DRAWING TITLE

AL-ARA 0020

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-022
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AL - ARA 0021		
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	Gantry VSLS / LCS	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)	-
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



JV "TECHNIC - TML - INFRAPLAN
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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

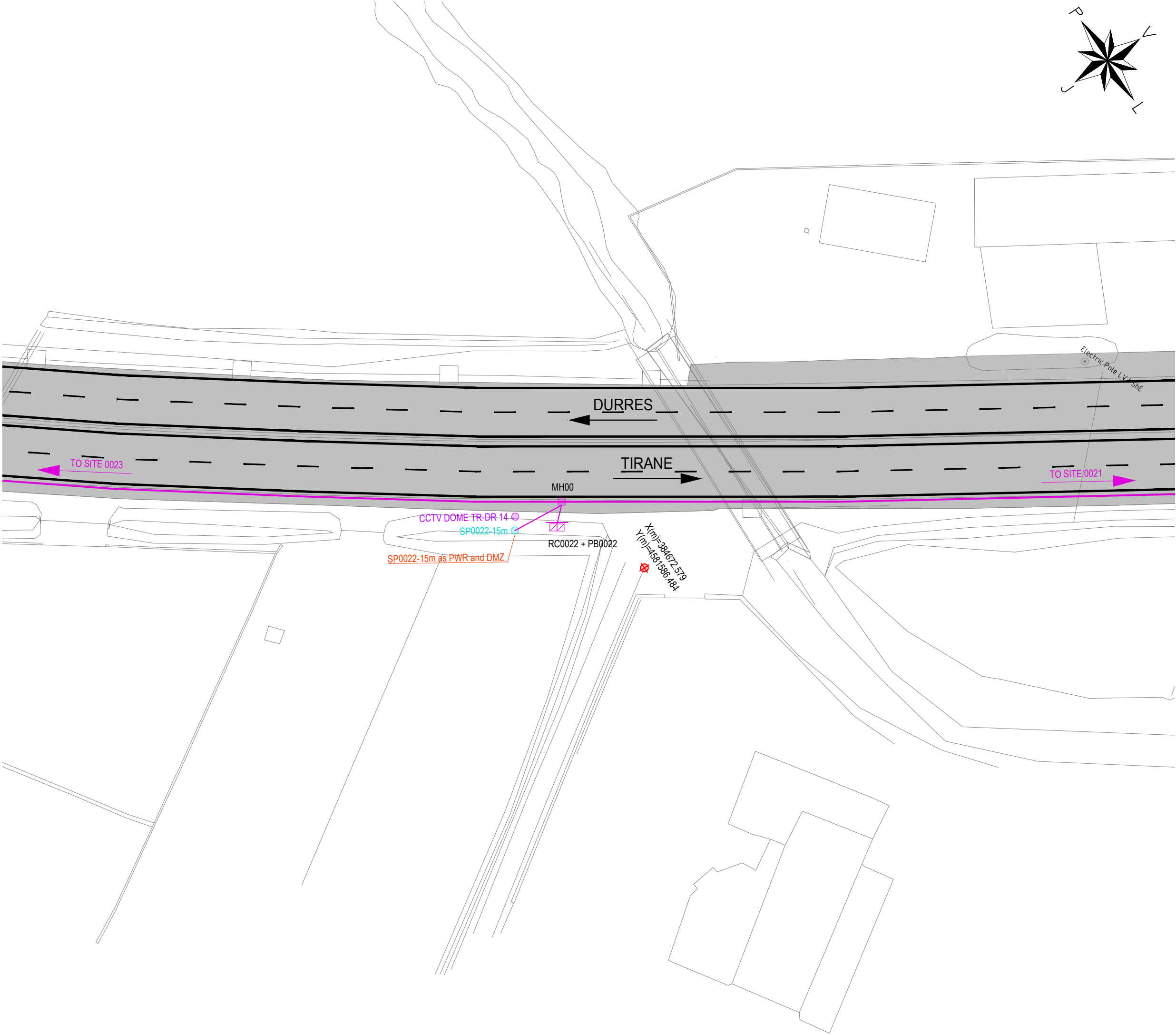
AL-ARA 0021

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-023
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FORMAT: A3 (420mmx297mm)



AL - ARA 0022		
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	Gantry VSLS / LCS	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)	-
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	11
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



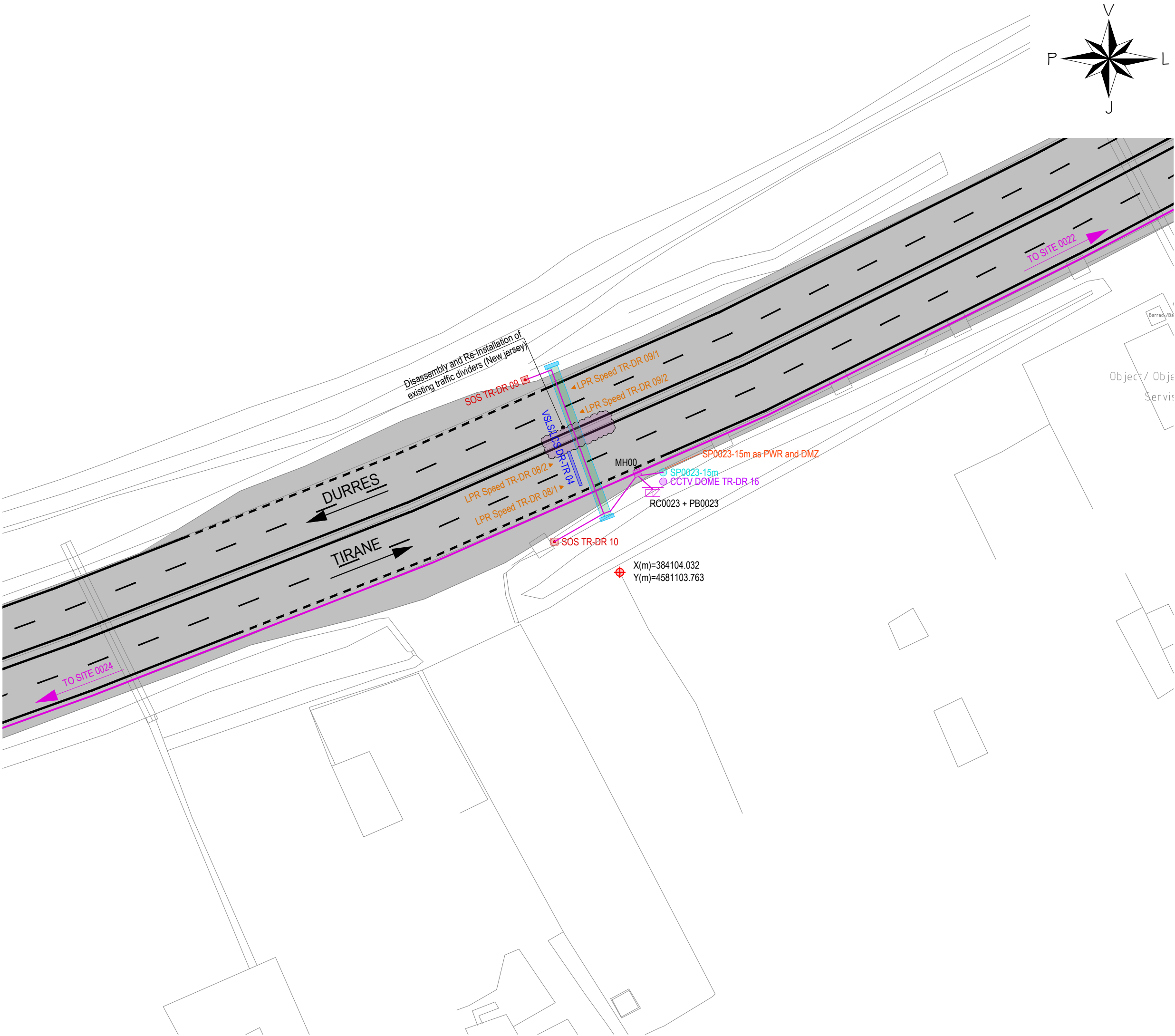
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Infrastruktura	Ing. Sokol Kikino	Licenca: K.2012/1	
Arkitektura	Ark. Jona Osmenaj	Licenca: A.2067	
Arkitektura	Ark. Nerta Konomi	Licenca: A.1437/1	
Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

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 0022			
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-024

FORMAT: A3 (420mmx297mm)



AL - ARA 0023		
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	2
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	0
MH No	Manhole	1
Gantry VSLs / LCS	Gantry VSLs / LCS	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)	-
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	46
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. 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

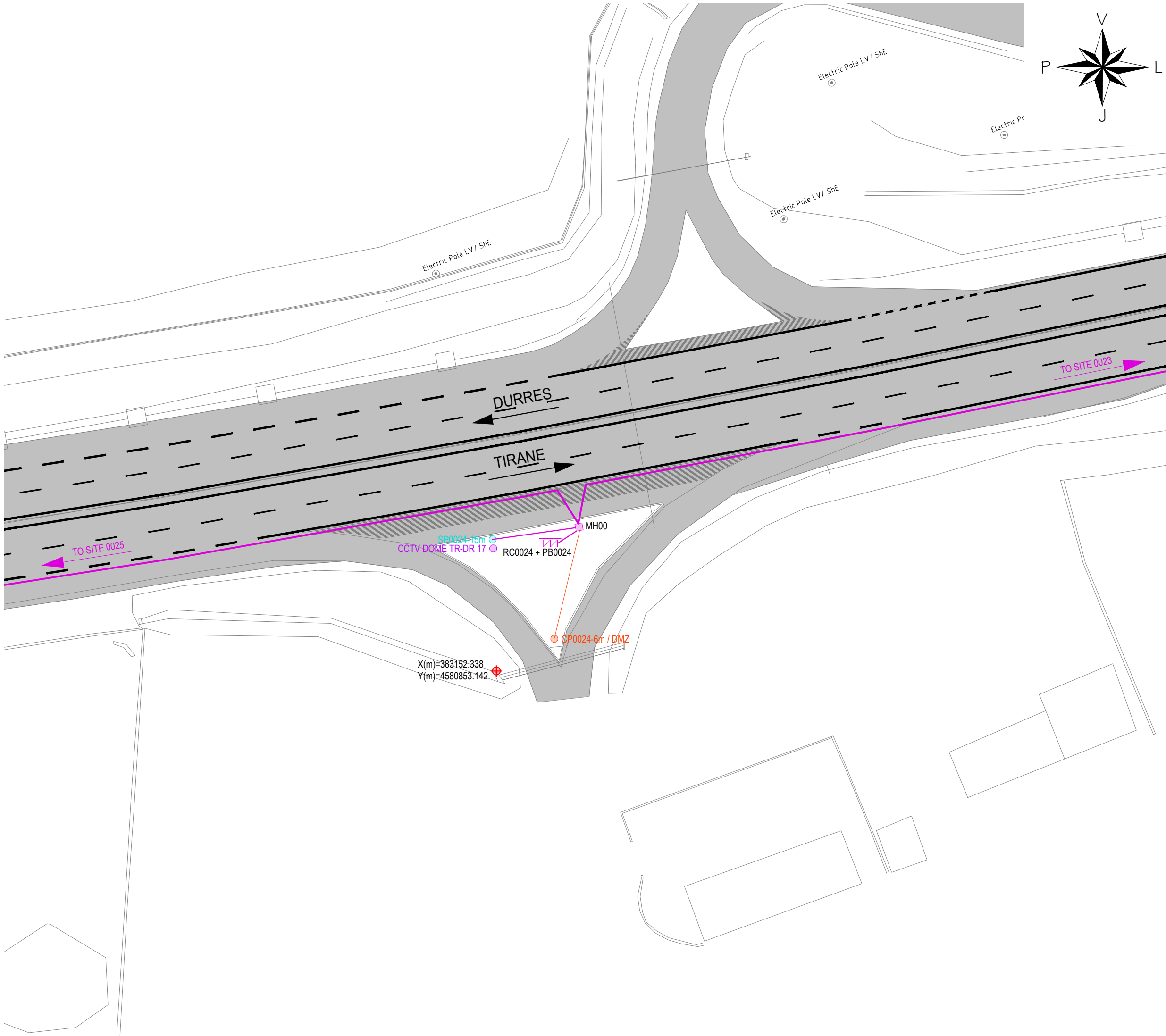
EMËRTIMI I VIZATIMIT / DRAWING TITLE

AL-ARA 0023

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-025
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AL - ARA 0024		
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	Gantry VSLS / LCS	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)	-
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	15
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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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

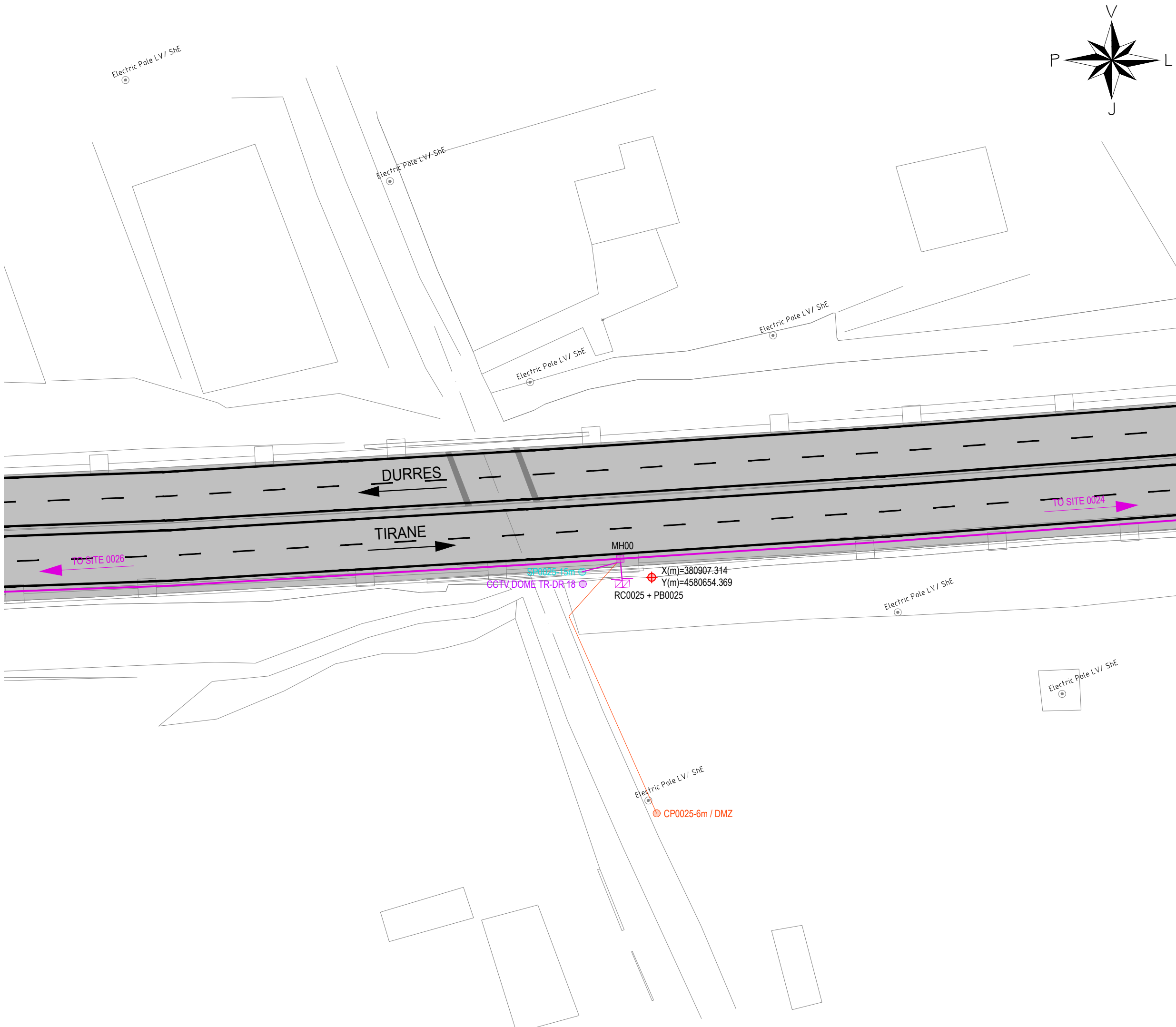
Projekt Zbatim

EMËRTIMI I VIZATIMIT / DRAWING TITLE

AL-ARA 0024

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-026

FORMAT: A3 (420mmx297mm)



AL - ARA 0025		
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	Gantry VSLS / LCS	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)	-
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."

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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

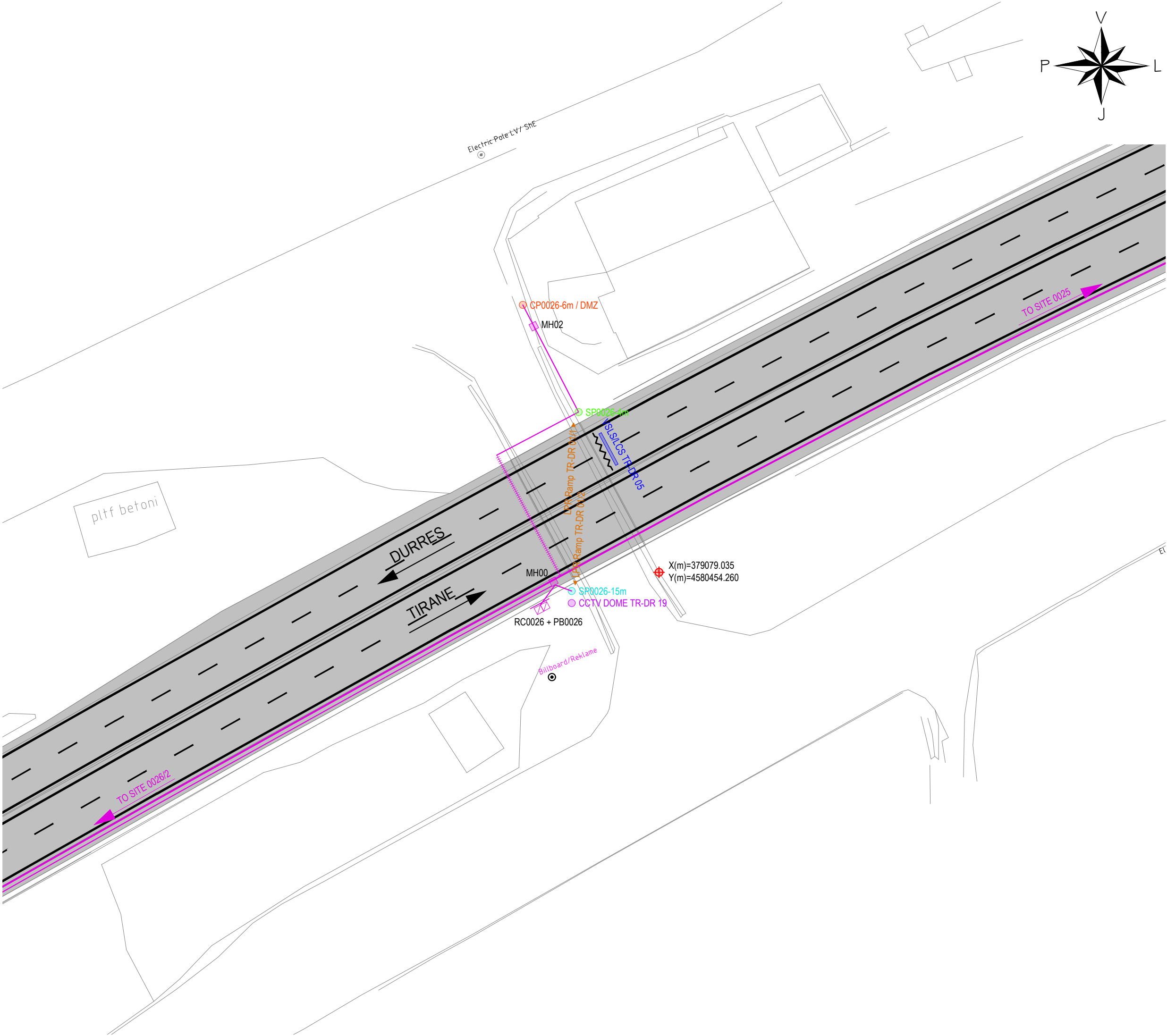
Projekt Zbatim

EMËRTIMI I VIZATIMIT / DRAWING TITLE

AL-ARA 0025

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-027

FORMAT: A3 (420mmx297mm)



AL - ARA 0026/1 (0026/2)		
SYMBOL	DESCRIPTIONS	Pc
CCTV DOME Seg.No	CCTV Camera	1
LPR Ramp Seg.No	LPR RAMP	4
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 Demarkation Point	1
MH No	Manhole	3
Gantry VSLS / LCS	Gantry VSLS / LCS	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
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)	-
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	483
Steel Pipe Ø140mm	Steel Pipe Ø140mm	19
No - Number Ns - Number of Site		

GRUPI I PROJEKTIMIT / DESIGN TEAM

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

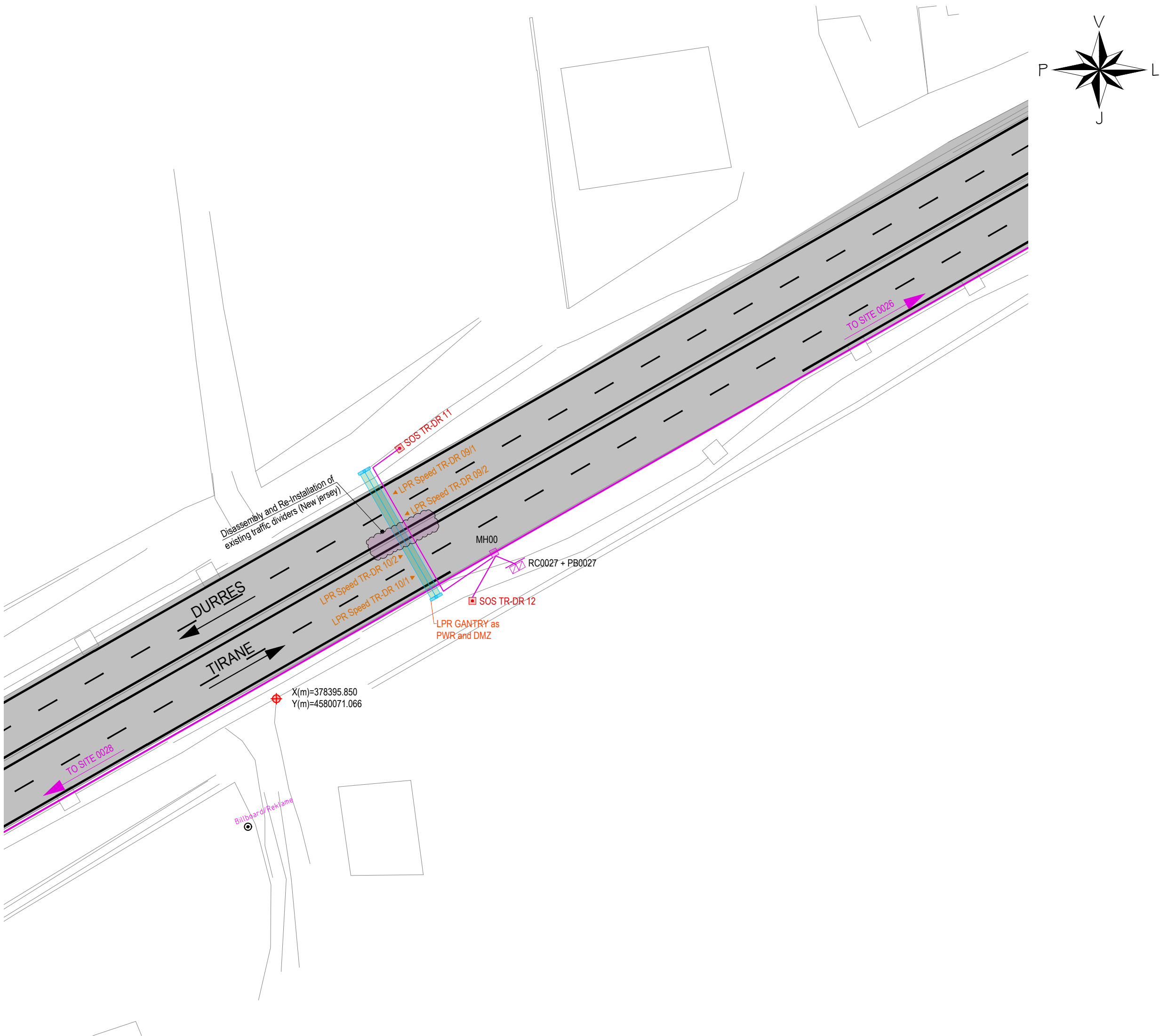
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Infrastruktura	Ing. Sokol Kikino	Licenca: K.2012/1	
Arkitektura	Ark. Jona Osmenaj	Licenca: A.2067	
Arkitektura	Ark. Nerta Konomi	Licenca: A.1437/1	
Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

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 0026 - 1			
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-028

FORMAT: A3 (420mmx297mm)



AL - ARA 0027		
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	Gantry VSLs / LCS	0
LPR Gantry	LPR Gantry	2
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)	Optic Fibre (Main Line)	-
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	43
Steel Pipe Ø140mm	Steel Pipe Ø140mm	0
No - Number Ns - Number of Site		

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 0027			
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-030

FORMAT: A3 (420mmx297mm)



AL - ARA 0028		
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	2
Gantry VSLs / LCS	Gantry VSLs / LCS	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)	-
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	7
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

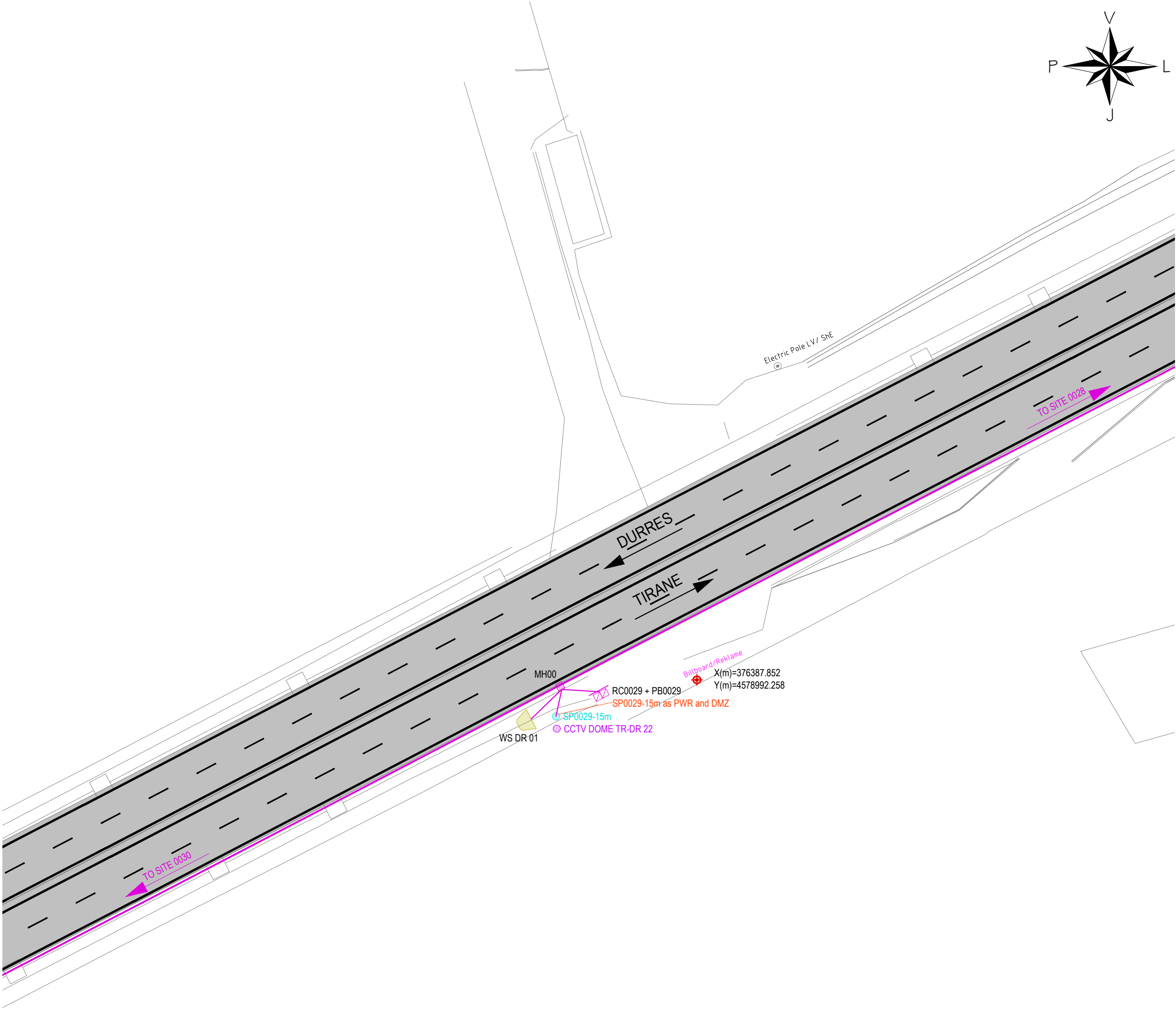
AL-ARA 0028

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-031

FORMAT: A3 (420mmx297mm)



AL - ARA 0029		
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
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	Gantry VSLs / LCS	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)	-
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	15
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. 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

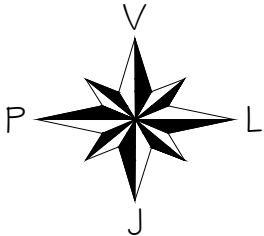
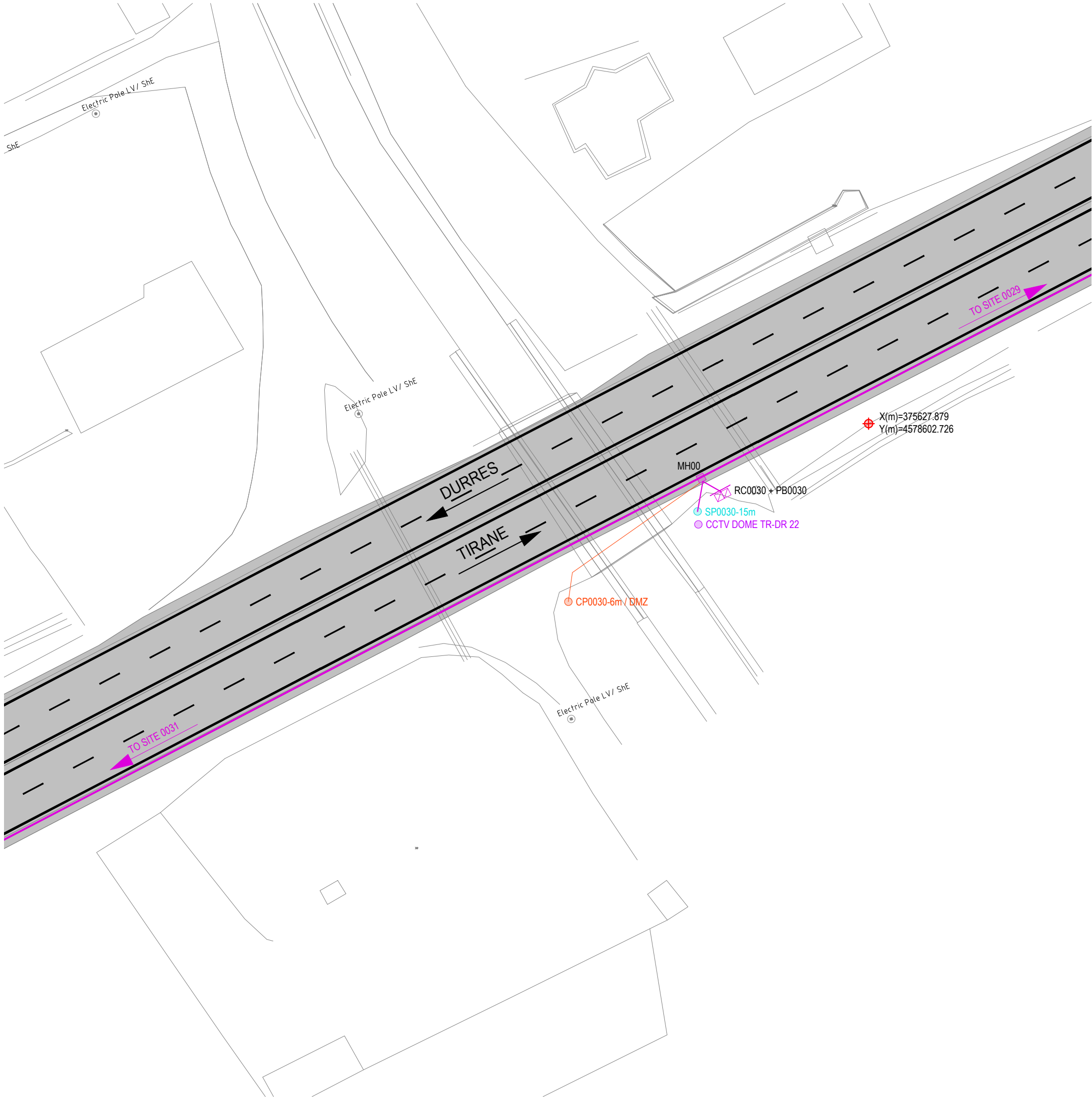
Projekt Zbatim

EMËRTIMI I VIZATIMIT / DRAWING TITLE

AL-ARA 0029

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-032

FORMAT: A3 (420mmx297mm)



AL - ARA 0030		
SYMBOL	DESCRIPTIONS	Pc
CCTVDOME 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	0
	LPR Gantry	0
SPNs-15m	CCTV Steel Pole, Height 15m	1
SPNs-4m	Steel Pole, Height 4m	0
	Steel Cantilever Pole, Height 6m, Single Arm, Length 4m	0
	Steel Cantilever Pole, Height 6m, Single Arm, Length 6m	0
	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 Site (No of Site)	-
	Optic Fibre (Main Line)	-
	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. 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

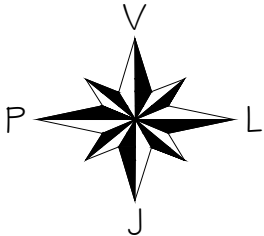
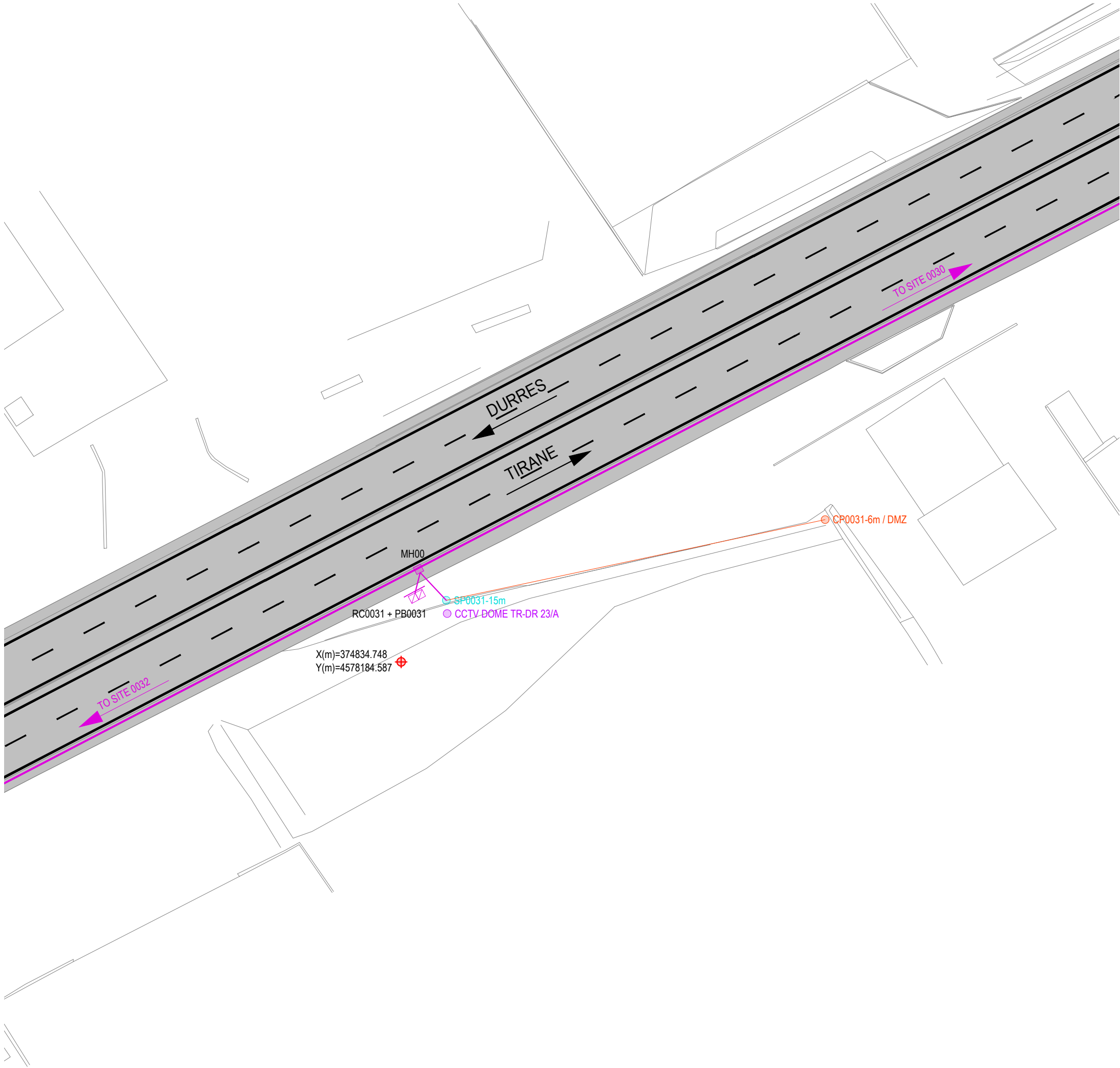
Projekt Zbatim

EMËRTIMI I VIZATIMIT / DRAWING TITLE

AL-ARA 0030

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-033

FORMAT: A3 (420mmx297mm)



AL - ARA 0031		
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	Gantry VSLs / LCS	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 (Secondary Line)	8
	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

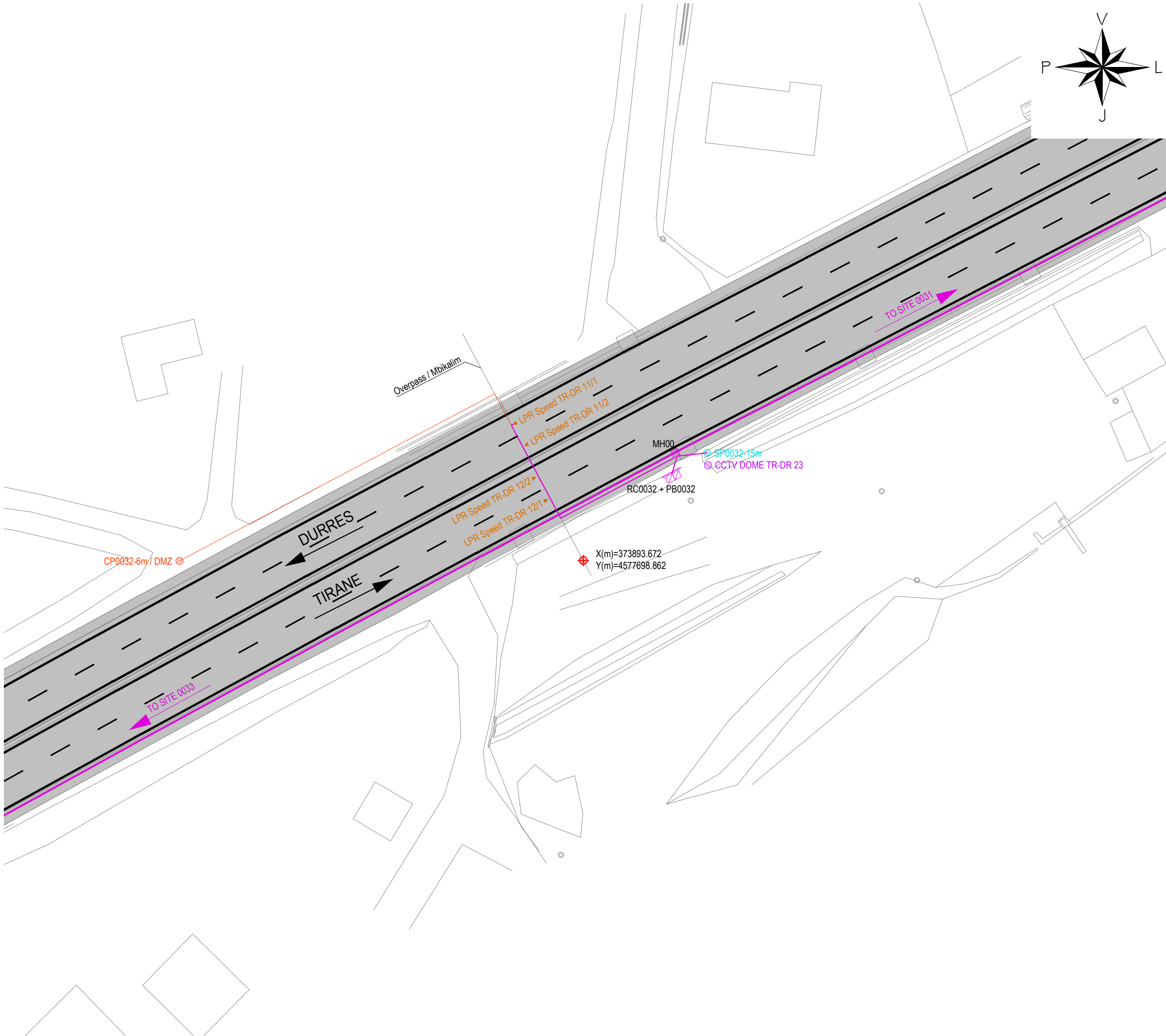
AL-ARA 0031

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-034
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FORMAT: A3 (420mmx297mm)



AL - ARA 0032		
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
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	Gantry VSLs / LCS	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)	-
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	40
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."

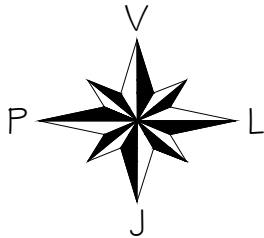
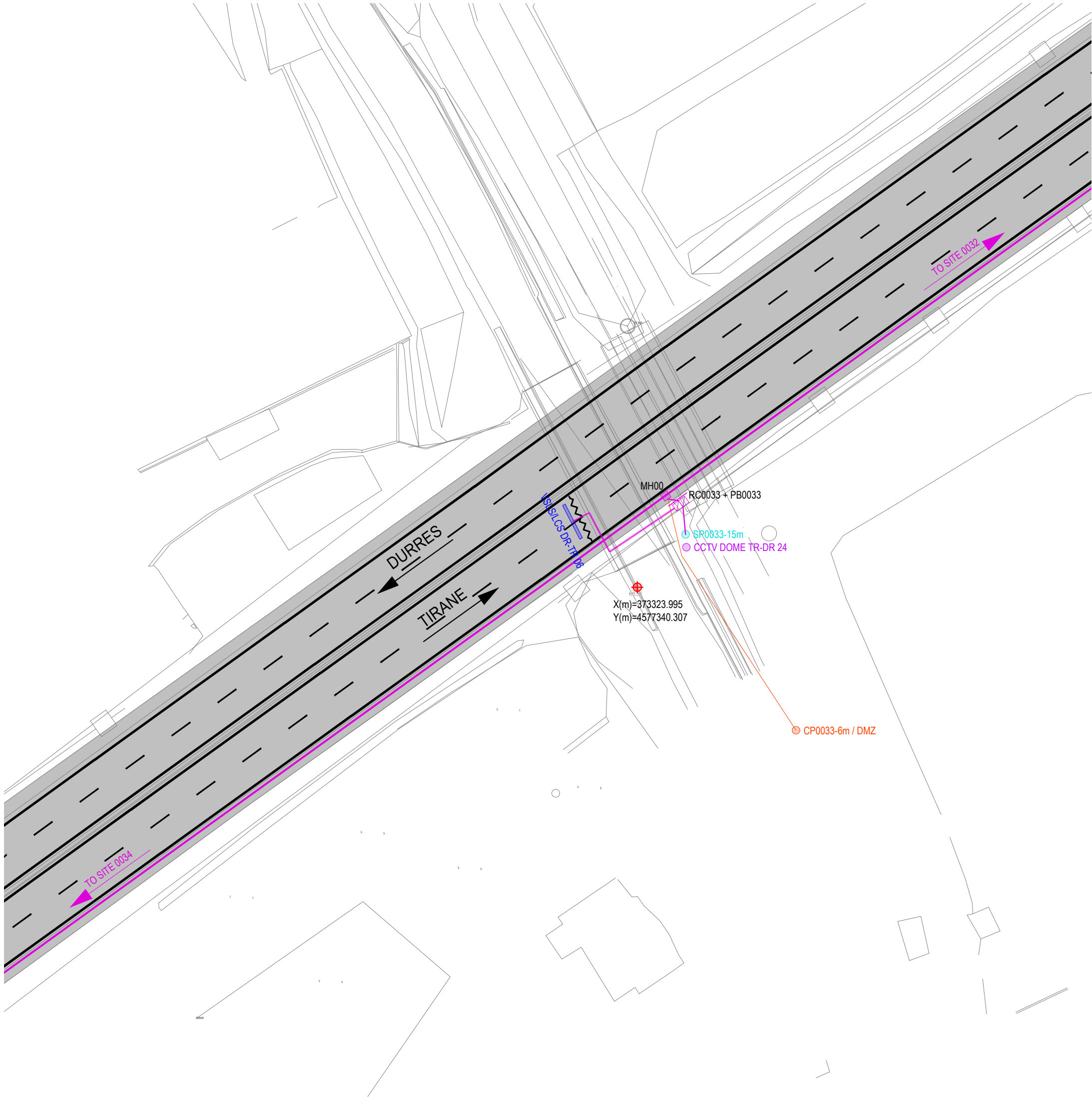
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Arkitektura	Ark. Nerta Konomi	Licenca: A.1437/1	
Elektrike	Ing. Hasan Bekteshi	Licenca: E.0188/3	
Ekspert i Komunikacionit	Ing. Aldo Çoba		

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 0032			
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-035

FORMAT: A3 (420mmx297mm)



AL - ARA 0033		
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 Demarkation Point	1
MH No	Manhole	1
Gantry VSLs / LCS	Gantry VSLs / LCS	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	1
TO No SITE	To Site (No of Site)	-
Optic Fibre (Main Line)	Optic Fibre (Main Line)	-
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	26
Steel Pipe Ø140mm	Steel Pipe Ø140mm	17

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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Infrastruktura	Ing. Sokol Kikino	Licenca: K.2012/1	
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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

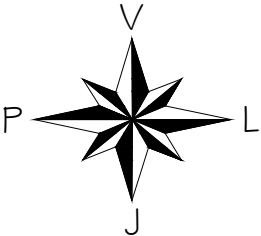
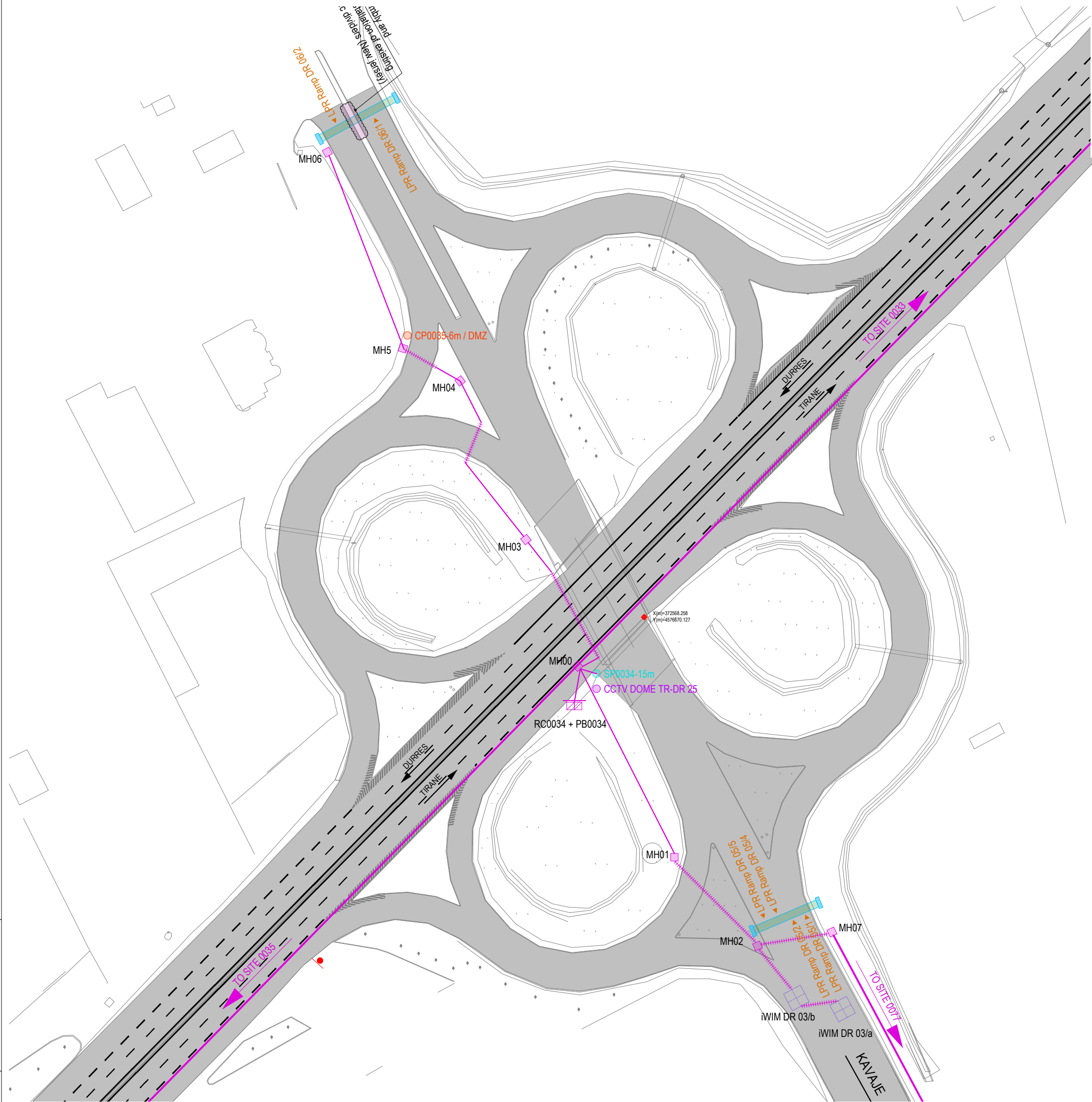
AL-ARA 0033

SHKALLA / SCALE 1:500 DATA/DATE February 2022

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

KODI	FAZA/PHASE	DISIPLINA	I-036
B.T	P.Z	I	

FORMAT: A3 (420mmx297mm)



AL - ARA 0034		
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	2
RC Ns	Road Cabinet	1
PB Ns	Power Box	1
CPNs-6m / DMZ	Concrete Pole, Height 6m Demarcation Point	1
MH No	Manhole	8
Gantry VSLs / LCS	Gantry VSLs / LCS	0
LPR Gantry	LPR Gantry	2
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)	-
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	299
Steel Pipe Ø140mm	Steel Pipe Ø140mm	120
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

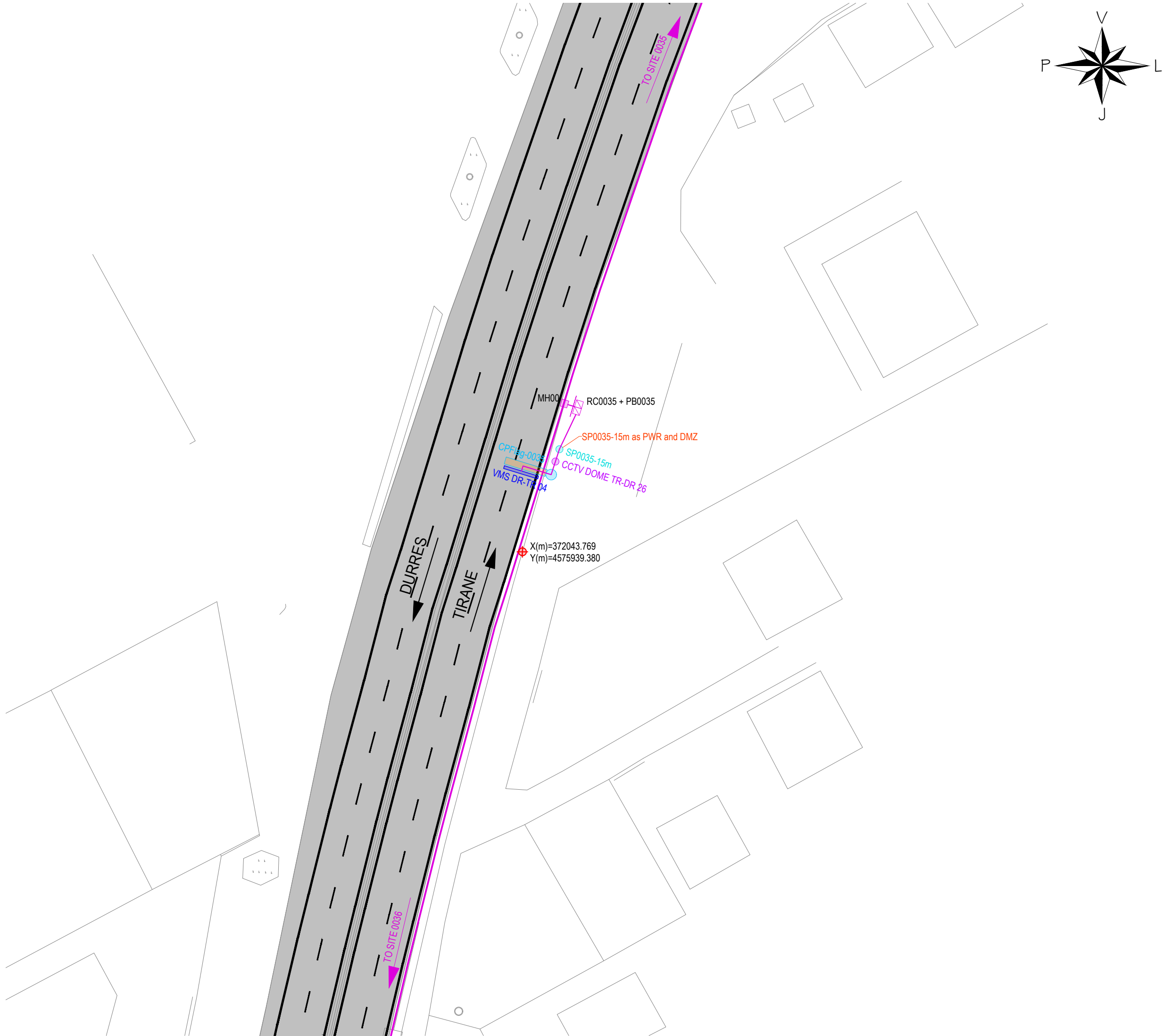
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e-mail: info@infraplan.al
web: www.infraplan.al



Topografia	Ing. Adrian Bulku	Licenca: TZ.0479/1	
Struktura	Ing. Besjan Mulkurti	Licenca: K.1552/2	
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 0034			
SHKALLA / SCALE	1:1000	DATA/DATE	February 2022
KODI I VIZATIMIT / DRAWING CODE		Nr. I VIZATIMIT / DRAWING NO.	
KODI	FAZA/PHASE	DISIPLINA	
B.T	P.Z	I	I-037

FORMAT: A3 (420mmx297mm)



AL - ARA 0035

SYMBOL	DESCRIPTIONS	Pc
	CCTV Camera	1
	LPR RAMP	0
	TRAFFIC SIGNAL RAMP	0
	LPR SPEED CAMERA	0
	METEO WS	0
	SOS EPS	0
	VMS Electronic Table	1
	VSLs / LCS	0
	iWIM	0
	Road Cabinet	1
	Power Box	1
	Concrete Pole, Height 6m Demarkation Point	0
	Manhole	1
	Gantry VSLs / LCS	0
	LPR Gantry	0
	CCTV Steel Pole, Height 15m	1
	Steel Pole, Height 4m	0
	Steel Cantilever Pole, Height 6m, Single Arm, Length 4m	0
	Steel Cantilever Pole, Height 6m, Single Arm, Length 6m	0
	Steel Cantilever Pole, Height 6m, Double Arm, Length 6m	0
	Metallic Structure - VMS	0
	Flag Cantilever	1
	Support for VMS / VSLs / LPR	0
	To Site (No of Site)	-
	Optic Fibre (Main Line)	-
	Optic Fibre (Secondary Line)	17
	Steel Pipe Ø140mm	0

No - Number
 Ns - Number of Site

GRUPI I PROJEKTIMIT / DESIGN TEAM

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 0035

SHKALLA / SCALE

1:500

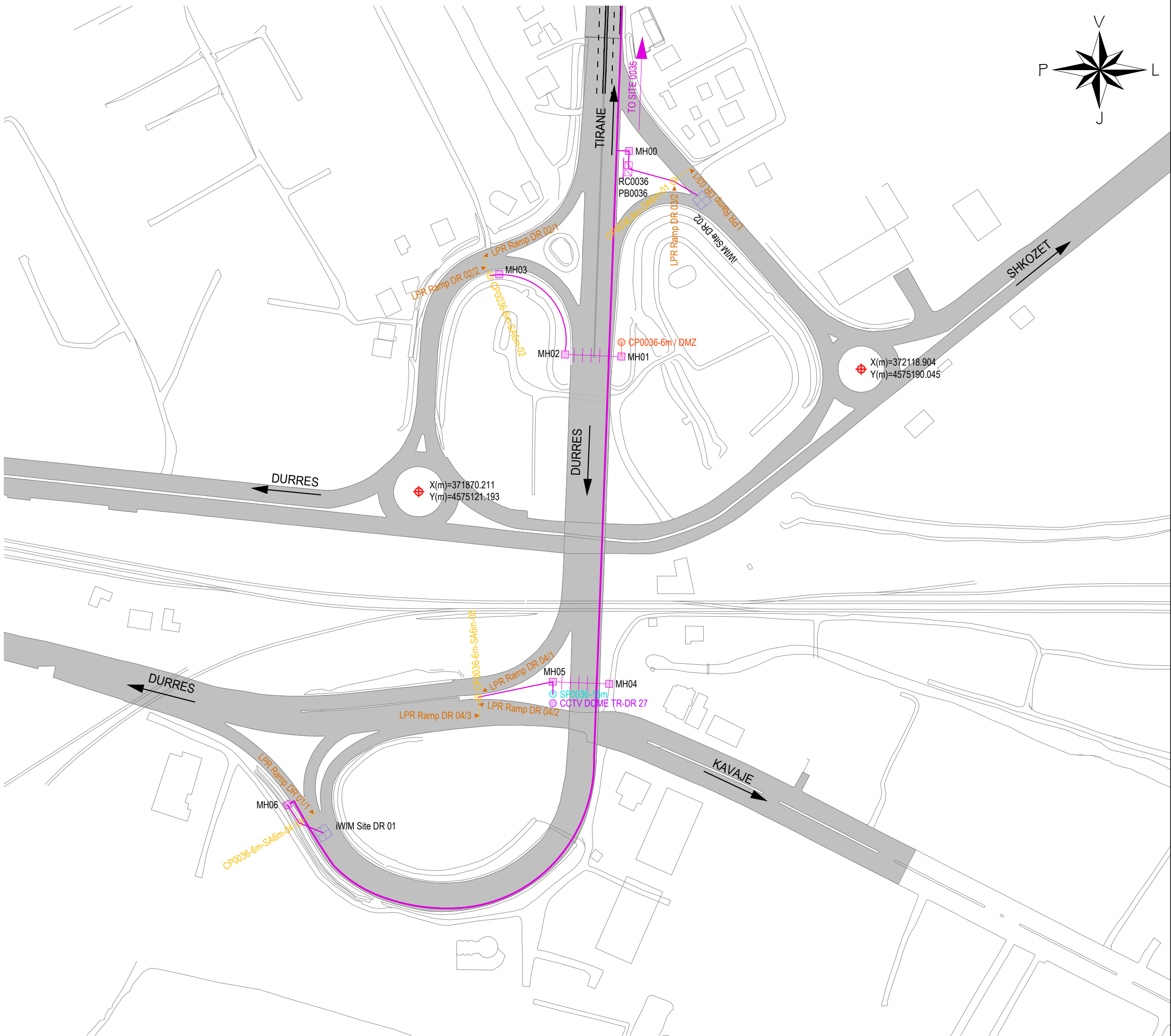
DATA/DATE

February 2022

KODI I VIZATIMIT / DRAWING CODE

Nr. I VIZATIMIT / DRAWING NO.

KODI	FAZA/PHASE	DISIPLINA	
B.T	P.Z	I	I-038



AL - ARA 0036		
SYMBOL	DESCRIPTIONS	Pc
CCTV DOME Seg.-No	CCTV Camera	1
LPR Ramp Seg.-No	LPR RAMP	8
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	2
RC Ns	Road Cabinet	1
PB Ns	Power Box	1
CPNs-6m / DMZ	Concrete Pole, Height 6m Demarcation Point	1
MH No	Manhole	7
Gantry VSLs / LCS	Gantry VSLs / LCS	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	4
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)	-
Optic Fibre (Secondary Line)	Optic Fibre (Secondary Line)	262
Steel Pipe Ø140mm	Steel Pipe Ø140mm	56
No - Number Ns - Number of Site		

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

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Topografia	Ing. Adrian Bulku	Licenca: TZ.0479/1	
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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 0036			
SHKALLA / SCALE	1:2000	DATA/DATE	February 2022
KODI I VIZATIMIT / DRAWING CODE		Nr. I VIZATIMIT / DRAWING NO.	
KODI B.T	FAZA/PHASE P.Z	DISIPLINA I	I-039