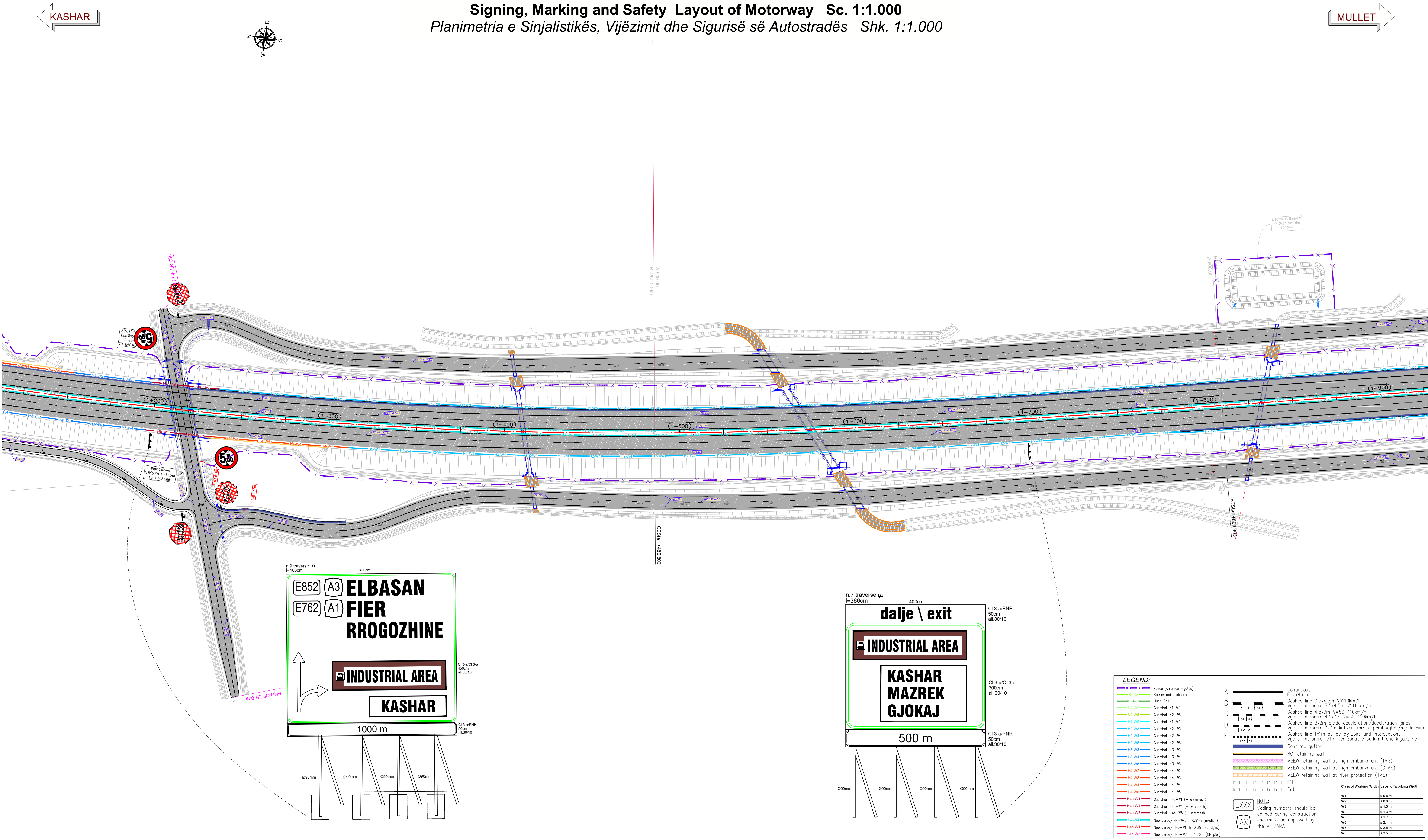


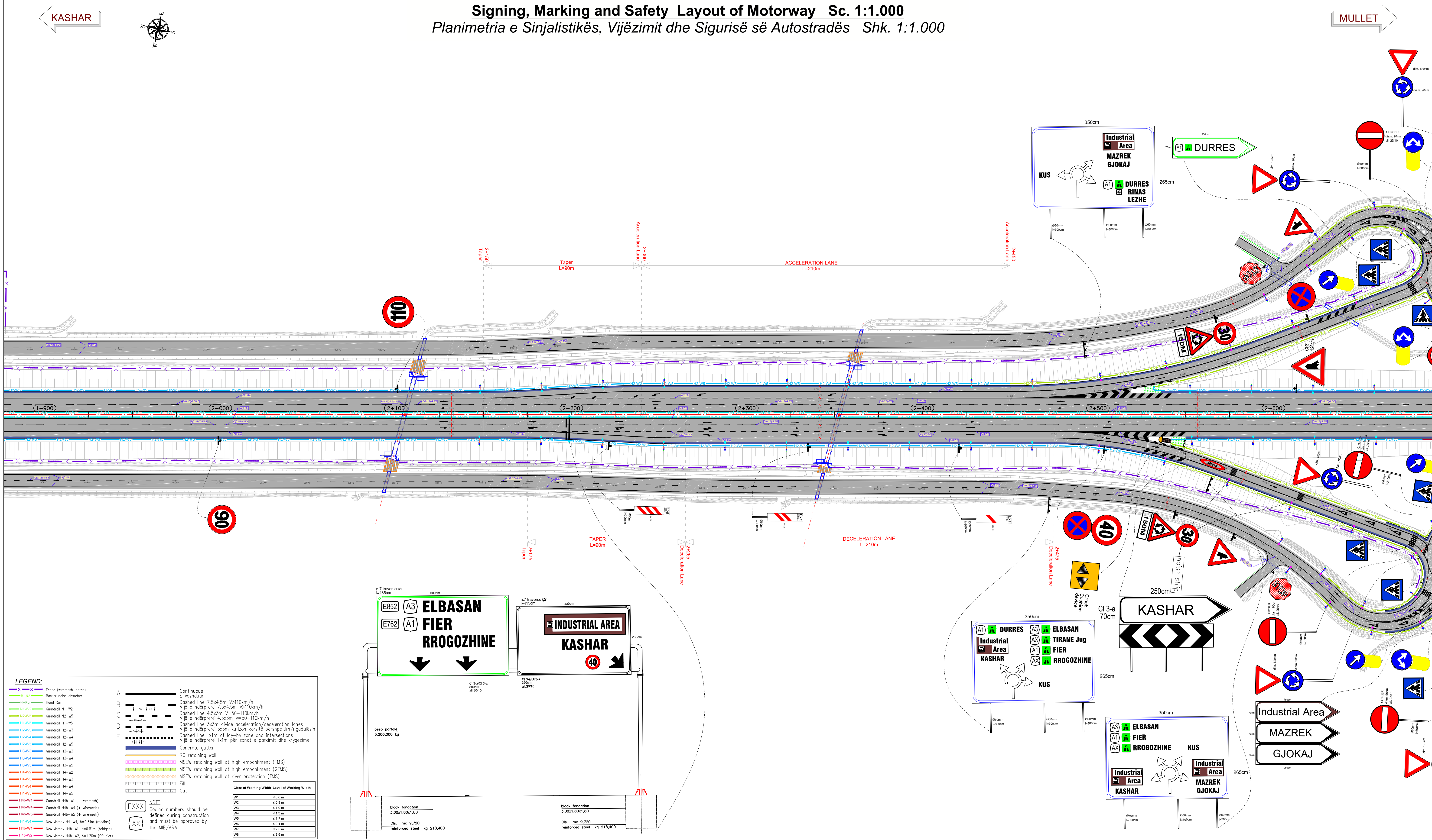
Signing, Marking and Safety Layout of Motorway Sc. 1:1.000
Planimetria e Sinjalistikës, Vijëzimit dhe Sigurisë së Autostradës Shk. 1:1.000

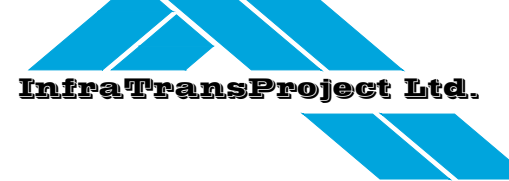


LEGEND:	
	Fence (wiremesh-gates)
	Hand Rail
	Guardrail H1-W2
	Guardrail H2-W5
	Guardrail H1-W5
	Guardrail H2-W3
	Guardrail H2-W4
	Guardrail H2-W5
	Guardrail H3-W3
	Guardrail H3-W4
	Guardrail H3-W5
	Guardrail H4-W2
	Guardrail H4-W3
	Guardrail H4-W4
	Guardrail H4-W5
	Guardrail H4b-W1 (+ wiremesh)
	Guardrail H4b-W4 (+ wiremesh)
	Guardrail H4b-W5 (+ wiremesh)
	New Jersey H4-W1, h=0.81m (median)
	New Jersey H4b-W1, h=0.81m (bridges)
	New Jersey H4b-W2, h=1.20m (OP pier)
	Continuous E. vazhduar
	Dashed line 7.5x4.5m V>110km/h
	Vje e ndërprerë 7.5x4.5m V>110km/h
	Dashed line 4.5x3m V=50-110km/h
	Vje e ndërprerë 4.5x3m V=50-110km/h
	Dashed line 3x3m divide acceleration/deceleration lanes
	Vje e ndërprerë 3x3m kullizon korsitë përshpejtim/ngadalësim
	Dashed line 1x1m at lay-by zone and intersections
	Vje e ndërprerë 1x1m për zonat e parkimit dhe kryqëzime
	Concrete gutter
	RC retaining wall
	MSEW retaining wall at high embankment (TMS)
	MSEW retaining wall at high embankment (GTMS)
	MSEW retaining wall at river protection (TMS)
	Fill
	Cut
	NOTE: Coding numbers should be defined during construction and must be approved by the MIE/ARA
Class of Working Width	
Level of Working Width	
W1	≤ 0.6 m
W2	≤ 0.8 m
W3	≤ 1.0 m
W4	≤ 1.3 m
W5	≤ 1.7 m
W6	≤ 2.1 m
W7	≤ 2.5 m
W8	≤ 3.5 m

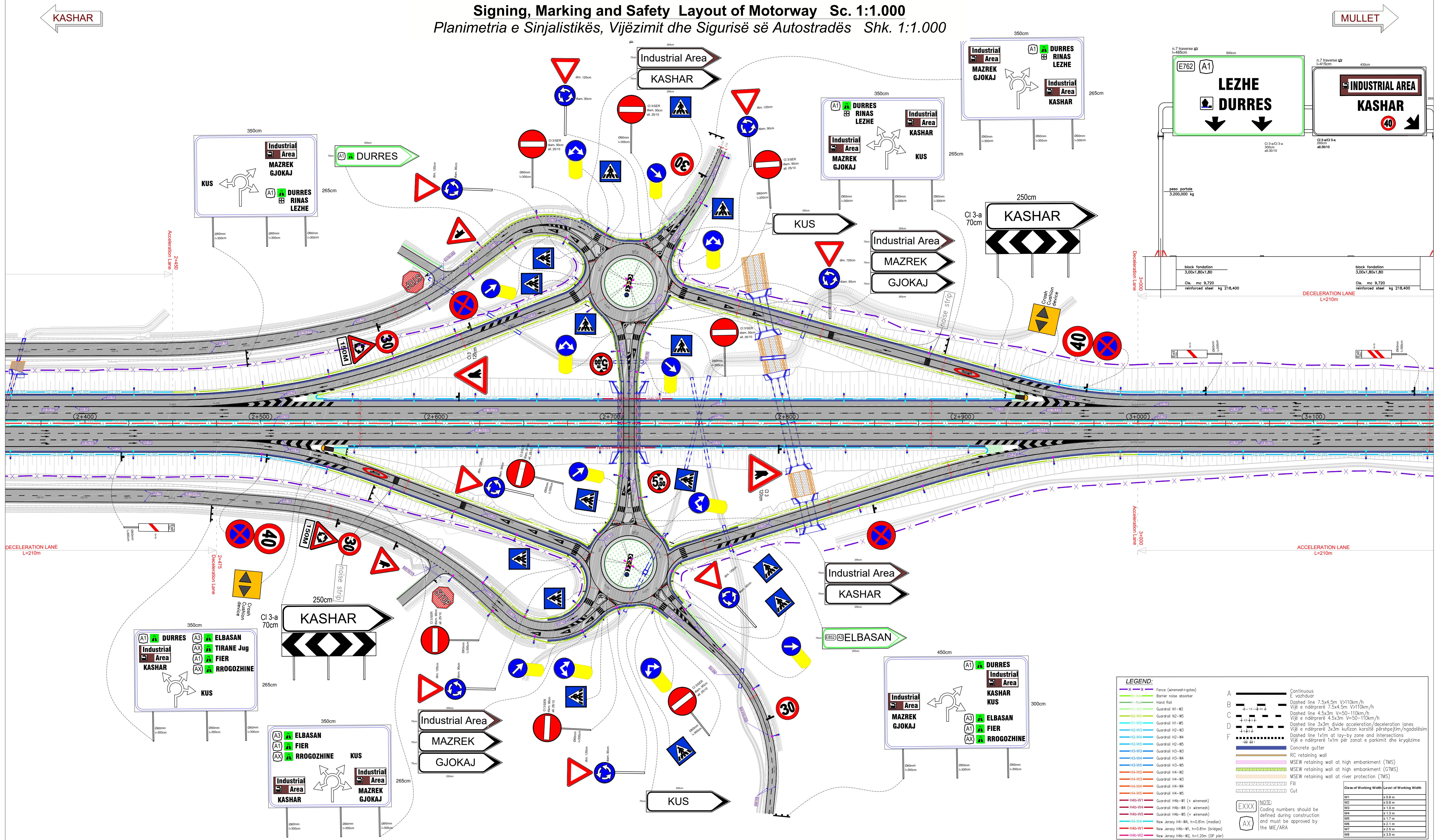
 BENEFICIARY PERFITUESI Republic of Albania - Ministry of Infrastructure and Energy of Albania, Albanian Road Authority (ARA) Republika e Shqipërisë - Ministria e Infrastrukturs dhe Energjië, Autoriteti Rrugor Shqiptar (ARRSH)	PROJECT PROJEKTI Western Balkan Investment Framework (WBIF) Infrastructure Project Facility, Technical Assistance 5 (IPF5)	CLIENT: AUTORITETI RRUGOR SHQIPTAR Rruga Sami Frasheri, Nr.33, Tirane 1060, Albania	DESIGNER: InfraTransProject Ltd. Rr. Gërmal Stafa, P. 132, Tirana 1017, Albania	DRAWING TITLE Road vertical sign, marking & barriers. EMERTIMI I VIZATIMIT Shenjat rrugore vertikale, horizontale & barrierat. DRAWING NO WB16ALBTRA02-SA-SG-PL- 004 NR. VIZATIMIT WB16ALBTRA02-SA-SG-PL- 004	DESIGNED BY / PROJEKTO REZART ARKAXHIU (RA)	CHECKED BY / KONTROLLOI FARUK KABA (FK)	APPROVED BY / APROVOI FARUK KABA (FK)	DATE DATA 10/2023
	SUBPROJECT CODE AND TITLE WB16-ALB-TRA-02: Detailed Design of New Interchange at Km. 2+710 of Tirana Bypass (Kashar - Vaqarr - Mullet)				REVISIONS / RISHIKIMET			SCALE SHKALLA A1 - 1:1.000 A3 - 1:2.000
	KODI DHE TITULLI I NENPROJEKTIT WB16-ALB-TRA-02: Projekti i Zbatimit të njes së re tek Km. 2+710 të Bypass-it të Tiranës (Kashar - Vaqarr - Mullet)				ISSUE / VERSION	DATE / DATE	DESCRIPTION / PERSHKRIMI	
					00	01/2024	First Draft	

Signing, Marking and Safety Layout of Motorway Sc. 1:1.000
Planimetria e Sinjalistikës, Vijëzimit dhe Sigurisë së Autostradës Shk. 1:1.000



 BENEFICIARY PERFITUESI Republic of Albania - Ministry of Infrastructure and Energy of Albania, Albanian Road Authority (ARA) Republika e Shqipërisë - Ministria e Infrastruktura dhe Energjisë, Autoriteti Rrugor Shqiptar (ARRSH)	PROJECT PROJEKTI Western Balkan Investment Framework (WBIF) Infrastructure Project Facility, Technical Assistance 5 (IPF5)	 AUTORITETI RRUGOR SHQIPTAR Rruga Sami Frasheri, Nr.33, Tirane 1060, Albania	DESIGNER:  InfraTransProject Ltd. Rr. Gërmal Stafa, P. 132, Tirana 1017, Albania	DRAWING TITLE Road vertical sign, marking & barriers. EMERTIMI I VIZATIMIT Shenjat rrugore vertikale, horizontale & barrierat.	DESIGNED BY / PROJEKTOI	CHECKED BY / KONTROLLOI	APPROVED BY / APROVOI	DATE DATA
				REZART ARKAXHIU (RA)	FARUK KABA (FK)	FARUK KABA (FK)	10/2023	
	REVISIONS / RISHIKIMET					SCALE SHKALLA		
				ISSUE / VERSION	DATE / DATE		DESCRIPTION / PERSHKRIMI	
				00	01/2024		First Draft	

Signing, Marking and Safety Layout of Motorway Sc. 1:1.000
Planimetria e Sinjalistikës, Vijëzimit dhe Sigurisë së Autostradës Shk. 1:1.000



BENEFICIARY
PERFITUESI

Republic of Albania -
Ministry of Infrastructure and Energy of Albania,
Albanian Road Authority (ARA)

Republika e Shqipërisë -
Ministria e Infrastruktursë dhe Energjisë,
Autoriteti Rrugor Shqiptar (ARRSH)

PROJECT
PROJEKTI

Western Balkan Investment Framework (WBIF)
Infrastructure Project Facility,
Technical Assistance 5 (IPF5)

SUBPROJECT
CODE AND TITLE

WB16-ALB-TRA-02: Detailed Design of
New Interchange at Km. 2+710
of Tirana Bypass
(Kashar - Vaqarr - Mullet)

KODI DHE TITULLI
I NENPROJEKTI

WB16-ALB-TRA-02: Projekti i Zbatimit
të njes së re tek Km. 2+710 të
Bypass-it të Tiranës
(Kashar - Vaqarr - Mullet)

CLIENT:

AUTORITETI RRUGOR SHQIPTAR

Rruga Sami Frasheri, Nr.33,
Tirane 1060, Albania

DESIGNER:

InfraTransProject Ltd.

Rr. Gërmal Stafa, P. 132,
Tirana 1017, Albania

DRAWING TITLE
Road vertical sign, marking & barriers.

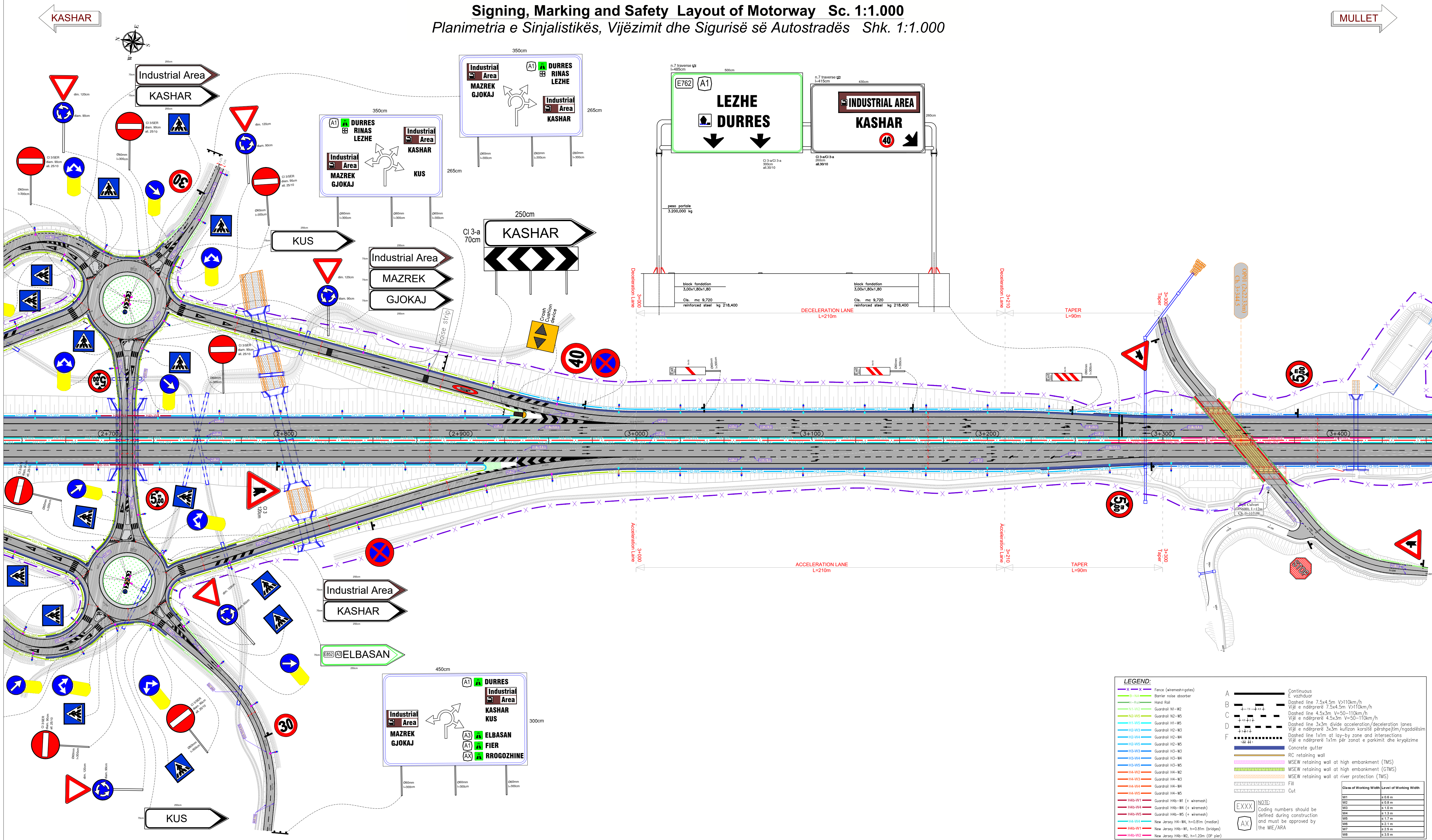
EMERTIMI I VIZATIMIT
Shenjat rrugore vertikale, horizontale & barrierat.

DRAWING NO
WB16ALBTRA02-SA-SG-PL- 005-1

NR. VIZATIMIT
WB16ALBTRA02-SA-SG-PL- 005-1

DESIGNED BY / PROJEKTO	CHECKED BY / KONTROLLOI	APPROVED BY / APROVOI	DATE DATA
REZART ARKAXHIU (RA)	FARUK KABA (FK)	FARUK KABA (FK)	10/2023
REVISIONS / RISHIKIMET			
ISSUE / VERSION	DATE / DATE	DESCRIPTION / PERSHKRIMI	SCALE SHKALLA
00	01/2024	First Draft	A1 - 1:1.000 A3 - 1:2.000

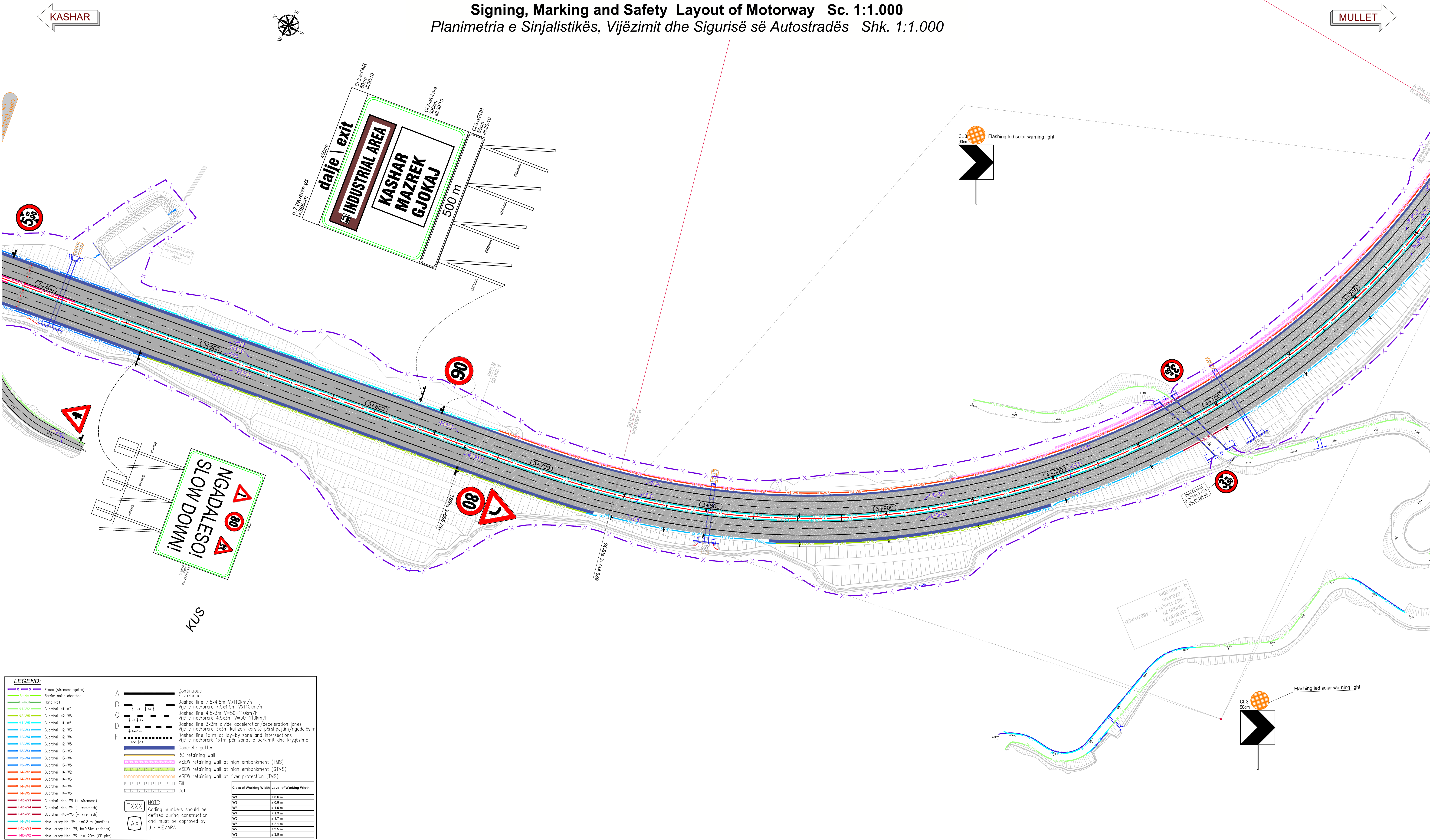
Signing, Marking and Safety Layout of Motorway Sc. 1:1.000
Planimetria e Sinjalistikës, Vijëzimit dhe Sigurisë së Autostradës Shk. 1:1.000



LEGEND:

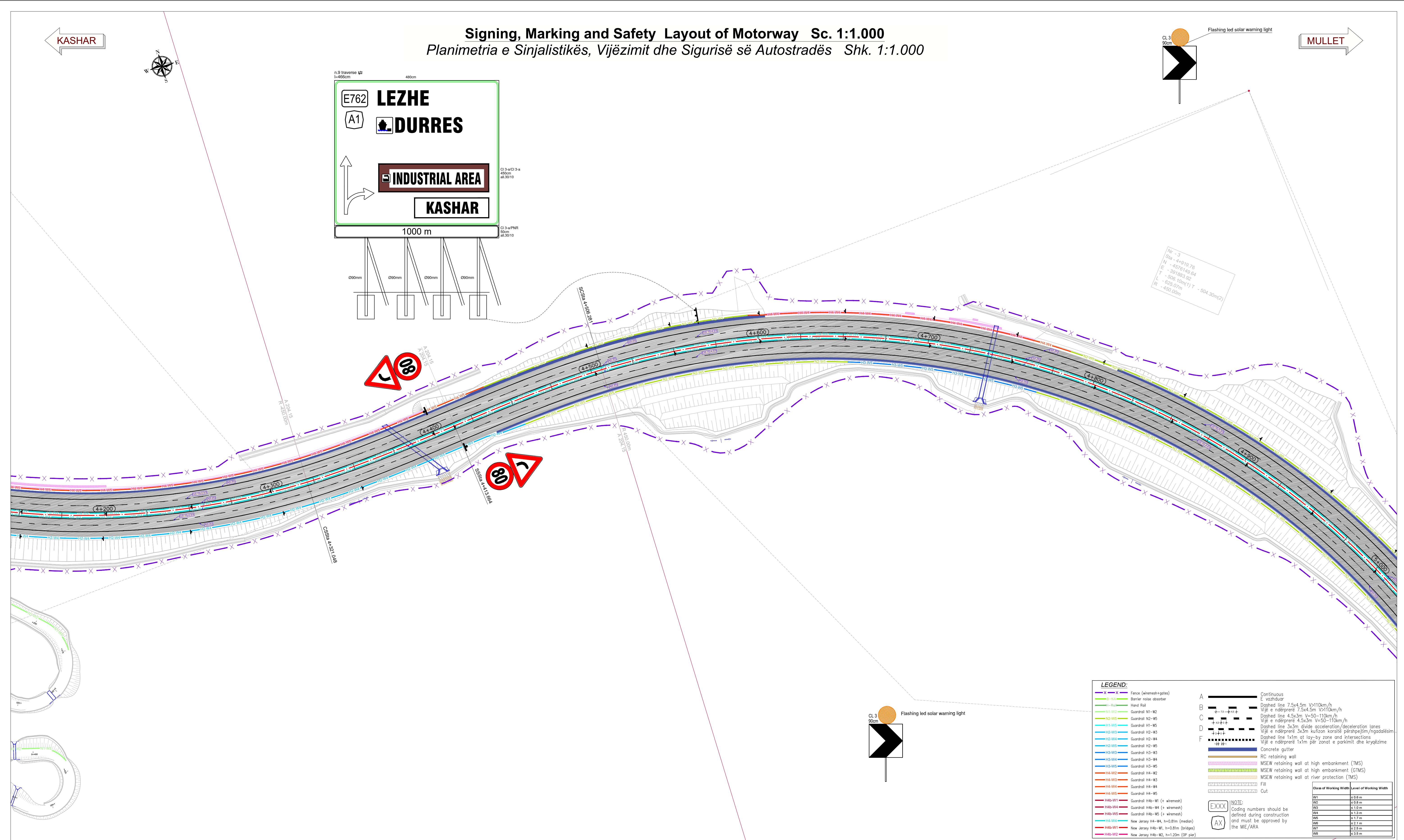
- X X Fence (wiremesh-gates)
- Barrier noise absorber
- Hand Rail
- Guardrail H1-W1
- Guardrail H2-W2
- Guardrail H3-W3
- Guardrail H4-W4
- Guardrail H5-W5
- Guardrail H6-W6
- Guardrail H7-W7
- Guardrail H8-W8
- Guardrail H9-W9
- Guardrail H10-W10
- Guardrail H11-W11
- Guardrail H12-W12
- Guardrail H13-W13
- Guardrail H14-W14
- Guardrail H15-W15
- Guardrail H16-W16
- Guardrail H17-W17
- Guardrail H18-W18
- Guardrail H19-W19
- Guardrail H20-W20
- Guardrail H21-W21
- Guardrail H22-W22
- Guardrail H23-W23
- Guardrail H24-W24
- Guardrail H25-W25
- Guardrail H26-W26
- Guardrail H27-W27
- Guardrail H28-W28
- Guardrail H29-W29
- Guardrail H30-W30
- Guardrail H31-W31
- Guardrail H32-W32
- Guardrail H33-W33
- Guardrail H34-W34
- Guardrail H35-W35
- Guardrail H36-W36
- Guardrail H37-W37
- Guardrail H38-W38
- Guardrail H39-W39
- Guardrail H40-W40
- Guardrail H41-W41
- Guardrail H42-W42
- Guardrail H43-W43
- Guardrail H44-W44
- Guardrail H45-W45
- Guardrail H46-W46
- Guardrail H47-W47
- Guardrail H48-W48
- Guardrail H49-W49
- Guardrail H50-W50
- Guardrail H51-W51
- Guardrail H52-W52
- Guardrail H53-W53
- Guardrail H54-W54
- Guardrail H55-W55
- Guardrail H56-W56
- Guardrail H57-W57
- Guardrail H58-W58
- Guardrail H59-W59
- Guardrail H60-W60
- Guardrail H61-W61
- Guardrail H62-W62
- Guardrail H63-W63
- Guardrail H64-W64
- Guardrail H65-W65
- Guardrail H66-W66
- Guardrail H67-W67
- Guardrail H68-W68
- Guardrail H69-W69
- Guardrail H70-W70
- Guardrail H71-W71
- Guardrail H72-W72
- Guardrail H73-W73
- Guardrail H74-W74
- Guardrail H75-W75
- Guardrail H76-W76
- Guardrail H77-W77
- Guardrail H78-W78
- Guardrail H79-W79
- Guardrail H80-W80
- Guardrail H81-W81
- Guardrail H82-W82
- Guardrail H83-W83
- Guardrail H84-W84
- Guardrail H85-W85
- Guardrail H86-W86
- Guardrail H87-W87
- Guardrail H88-W88
- Guardrail H89-W89
- Guardrail H90-W90
- Guardrail H91-W91
- Guardrail H92-W92
- Guardrail H93-W93
- Guardrail H94-W94
- Guardrail H95-W95
- Guardrail H96-W96
- Guardrail H97-W97
- Guardrail H98-W98
- Guardrail H99-W99
- Guardrail H100-W100
- Guardrail H101-W101
- Guardrail H102-W102
- Guardrail H103-W103
- Guardrail H104-W104
- Guardrail H105-W105
- Guardrail H106-W106
- Guardrail H107-W107
- Guardrail H108-W108
- Guardrail H109-W109
- Guardrail H110-W110
- Guardrail H111-W111
- Guardrail H112-W112
- Guardrail H113-W113
- Guardrail H114-W114
- Guardrail H115-W115
- Guardrail H116-W116
- Guardrail H117-W117
- Guardrail H118-W118
- Guardrail H119-W119
- Guardrail H120-W120
- Guardrail H121-W121
- Guardrail H122-W122
- Guardrail H123-W123
- Guardrail H124-W124
- Guardrail H125-W125
- Guardrail H126-W126
- Guardrail H127-W127
- Guardrail H128-W128
- Guardrail H129-W129
- Guardrail H130-W130
- Guardrail H131-W131
- Guardrail H132-W132
- Guardrail H133-W133
- Guardrail H134-W134
- Guardrail H135-W135
- Guardrail H136-W136
- Guardrail H137-W137
- Guardrail H138-W138
- Guardrail H139-W139
- Guardrail H140-W140
- Guardrail H141-W141
- Guardrail H142-W142
- Guardrail H143-W143
- Guardrail H144-W144
- Guardrail H145-W145
- Guardrail H146-W146
- Guardrail H147-W147
- Guardrail H148-W148
- Guardrail H149-W149
- Guardrail H150-W150
- Guardrail H151-W151
- Guardrail H152-W152
- Guardrail H153-W153
- Guardrail H154-W154
- Guardrail H155-W155
- Guardrail H156-W156
- Guardrail H157-W157
- Guardrail H158-W158
- Guardrail H159-W159
- Guardrail H160-W160
- Guardrail H161-W161
- Guardrail H162-W162
- Guardrail H163-W163
- Guardrail H164-W164
- Guardrail H165-W165
- Guardrail H166-W166
- Guardrail H167-W167
- Guardrail H168-W168
- Guardrail H169-W169
- Guardrail H170-W170
- Guardrail H171-W171
- Guardrail H172-W172
- Guardrail H173-W173
- Guardrail H174-W174
- Guardrail H175-W175
- Guardrail H176-W176
- Guardrail H177-W177
- Guardrail H178-W178
- Guardrail H179-W179
- Guardrail H180-W180
- Guardrail H181-W181
- Guardrail H182-W182
- Guardrail H183-W183
- Guardrail H184-W184
- Guardrail H185-W185
- Guardrail H186-W186
- Guardrail H187-W187
- Guardrail H188-W188
- Guardrail H189-W189
- Guardrail H190-W190
- Guardrail H191-W191
- Guardrail H192-W192
- Guardrail H193-W193
- Guardrail H194-W194
- Guardrail H195-W195
- Guardrail H196-W196
- Guardrail H197-W197
- Guardrail H198-W198
- Guardrail H199-W199
- Guardrail H200-W200
- Guardrail H201-W201
- Guardrail H202-W202
- Guardrail H203-W203
- Guardrail H204-W204
- Guardrail H205-W205
- Guardrail H206-W206
- Guardrail H207-W207
- Guardrail H208-W208
- Guardrail H209-W209
- Guardrail H210-W210
- Guardrail H211-W211
- Guardrail H212-W212
- Guardrail H213-W213
- Guardrail H214-W214
- Guardrail H215-W215
- Guardrail H216-W216
- Guardrail H217-W217
- Guardrail H218-W218
- Guardrail H219-W219
- Guardrail H220-W220
- Guardrail H221-W221
- Guardrail H222-W222
- Guardrail H223-W223
- Guardrail H224-W224
- Guardrail H225-W225
- Guardrail H226-W226
- Guardrail H227-W227
- Guardrail H228-W228
- Guardrail H229-W229
- Guardrail H230-W230
- Guardrail H231-W231
- Guardrail H232-W232
- Guardrail H233-W233
- Guardrail H234-W234
- Guardrail H235-W235
- Guardrail H236-W236
- Guardrail H237-W237
- Guardrail H238-W238
- Guardrail H239-W239
- Guardrail H240-W240
- Guardrail H241-W241
- Guardrail H242-W242
- Guardrail H243-W243
- Guardrail H244-W244
- Guardrail H245-W245
- Guardrail H246-W246
- Guardrail H247-W247
- Guardrail H248-W248
- Guardrail H249-W249
- Guardrail H250-W250
- Guardrail H251-W251
- Guardrail H252-W252
- Guardrail H253-W253
- Guardrail H254-W254
- Guardrail H255-W255
- Guardrail H256-W256
- Guardrail H257-W257
- Guardrail H258-W258
- Guardrail H259-W259
- Guardrail H260-W260
- Guardrail H261-W261
- Guardrail H262-W262
- Guardrail H263-W263
- Guardrail H264-W264
- Guardrail H265-W265
- Guardrail H266-W266
- Guardrail H267-W267
- Guardrail H268-W268
- Guardrail H269-W269
- Guardrail H270-W270
- Guardrail H271-W271
- Guardrail H272-W272
- Guardrail H273-W273
- Guardrail H274-W274
- Guardrail H275-W275
- Guardrail H276-W276
- Guardrail H277-W277
- Guardrail H278-W278
- Guardrail H279-W279
- Guardrail H280-W280
- Guardrail H281-W281
- Guardrail H282-W282
- Guardrail H283-W283
- Guardrail H284-W284
- Guardrail H285-W285
- Guardrail H286-W286
- Guardrail H287-W287
- Guardrail H288-W288
- Guardrail H289-W289
- Guardrail H290-W290
- Guardrail H291-W291
- Guardrail H292-W292
- Guardrail H293-W293
- Guardrail H294-W294
- Guardrail H295-W295
- Guardrail H296-W296
- Guardrail H297-W297
- Guardrail H298-W298
- Guardrail H299-W299
- Guardrail H300-W300
- Guardrail H301-W301
- Guardrail H302-W302
- Guardrail H303-W303
- Guardrail H304-W304
- Guardrail H305-W305
- Guardrail H306-W306
- Guardrail H307-W307
- Guardrail H308-W308
- Guardrail H309-W309
- Guardrail H310-W310
- Guardrail H311-W311
- Guardrail H312-W312
- Guardrail H313-W313
- Guardrail H314-W314
- Guardrail H315-W315
- Guardrail H316-W316
- Guardrail H317-W317
- Guardrail H318-W318
- Guardrail H319-W319
- Guardrail H320-W320
- Guardrail H321-W321
- Guardrail H322-W322
- Guardrail H323-W323
- Guardrail H324-W324
- Guardrail H325-W325
- Guardrail H326-W326
- Guardrail H327-W327
- Guardrail H328-W328
- Guardrail H329-W329
- Guardrail H330-W330
- Guardrail H331-W331
- Guardrail H332-W332
- Guardrail H333-W333
- Guardrail H334-W334
- Guardrail H335-W335
- Guardrail H336-W336
- Guardrail H337-W337
- Guardrail H338-W338
- Guardrail H339-W339
- Guardrail H340-W340
- Guardrail H341-W341
- Guardrail H342-W342
- Guardrail H343-W343
- Guardrail H344-W344
- Guardrail H345-W345
- Guardrail H346-W346
- Guardrail H347-W347
- Guardrail H348-W348
- Guardrail H349-W349
- Guardrail H350-W350
- Guardrail H351-W351
- Guardrail H352-W352
- Guardrail H353-W353
- Guardrail H354-W354
- Guardrail H355-W355
- Guardrail H356-W356
- Guardrail H357-W357
- Guardrail H358-W358
- Guardrail H359-W359
- Guardrail H360-W360
- Guardrail H361-W361
- Guardrail H362-W362
- Guardrail H363-W363
- Guardrail H364-W364
- Guardrail H365-W365
- Guardrail H366-W366
- Guardrail H367-W367
- Guardrail H368-W368
- Guardrail H369-W369
- Guardrail H370-W370
- Guardrail H371-W371
- Guardrail H372-W372
- Guardrail H373-W373
- Guardrail H374-W374
- Guardrail H375-W375
- Guardrail H376-W376
- Guardrail H377-W377
- Guardrail H378-W378
- Guardrail H379-W379
- Guardrail H380-W380
- Guardrail H381-W381
- Guardrail H382-W382
- Guardrail H383-W383
- Guardrail H384-W384
- Guardrail H385-W385
- Guardrail H386-W386
- Guardrail H387-W387
- Guardrail H388-W388
- Guardrail H389-W389
- Guardrail H390-W390
- Guardrail H391-W391
- Guardrail H392-W392
- Guardrail H393-W393
- Guardrail H394-W394
- Guardrail H395-W395
- Guardrail H396-W396
- Guardrail H397-W397
- Guardrail H398-W398
- Guardrail H399-W399
- Guardrail H400-W400
- Guardrail H401-W401
- Guardrail H402-W402
- Guardrail H403-W403
- Guardrail H404-W404
- Guardrail H405-W405
- Guardrail H406-W406
- Guardrail H407-W407
- Guardrail H408-W408
- Guardrail H409-W409
- Guardrail H410-W410
- Guardrail H411-W411
- Guardrail H412-W412
- Guardrail H413-W413
- Guardrail H414-W414
- Guardrail H415-W415
- Guardrail H416-W416
- Guardrail H417-W417
- Guardrail H418-W418
- Guardrail H419-W419
- Guardrail H420-W420
- Guardrail H421-W421
- Guardrail H422-W422
- Guardrail H423-W423
- Guardrail H424-W424
- Guardrail H425-W425
- Guardrail H426-W426
- Guardrail H427-W427
- Guardrail H428-W428
- Guardrail H429-W429
- Guardrail H430-W430
- Guardrail H431-W431
- Guardrail H432-W432
- Guardrail H433-W433
- Guardrail H434-W434
- Guardrail H435-W435
- Guardrail H436-W436
- Guardrail H437-W437
- Guardrail H438-W438
- Guardrail H439-W439
- Guardrail H440-W440
- Guardrail H441-W441
- Guardrail H442-W442
- Guardrail H443-W443
- Guardrail H444-W444
- Guardrail H445-W445
- Guardrail H446-W446
- Guardrail H447-W447
- Guardrail H448-W448
- Guardrail H449-W449
- Guardrail H450-W450
- Guardrail H451-W451
- Guardrail H452-W452
- Guardrail H453-W453
- Guardrail H454-W454
- Guardrail H455-W455
- Guardrail H456-W456
- Guardrail H457-W457
- Guardrail H458-W458
- Guardrail H459-W459
- Guardrail H460-W460
- Guardrail H461-W461
- Guardrail H462-W462
- Guardrail H463-W463
- Guardrail H464-W464
- Guardrail H465-W465
- Guardrail H466-W466
- Guardrail H467-W467
- Guardrail H468-W468
- Guardrail H469-W469
- Guardrail H470-W470
- Guardrail H471-W471
- Guardrail H472-W472
- Guardrail H473-W473
- Guardrail H474-W474
- Guardrail H475-W475
- Guardrail H476-W476
- Guardrail H477-W477
- Guardrail H478-W478
- Guardrail H479-W479
- Guardrail H480-W480
- Guardrail H481-W481
- Guardrail H482-W482
- Guardrail H483-W483
- Guardrail H484-W484
- Guardrail H485-W485
- Guardrail H486-W486
- Guardrail H487-W487
- Guardrail H488-W488
- Guardrail H489-W489
- Guardrail H490-W490
- Guardrail H491-W491
- Guardrail H492-W492
- Guardrail H493-W493
- Guardrail H494-W494
- Guardrail H495-W495
- Guardrail H496-W496
- Guardrail H497-W497
- Guardrail H498-W498
- Guardrail H499-W499
- Guardrail H500-W500
- Guardrail H501-W501
- Guardrail H502-W502
- Guardrail H503-W503
- Guardrail H504-W504
- Guardrail H505-W505
- Guardrail H506-W506
- Guardrail H507-W507
- Guardrail H508-W508
- Guardrail H509-W509
- Guardrail H510-W510
- Guardrail H511-W511
- Guardrail H512-W512
- Guardrail H513-W513
- Guardrail H514-W514
- Guardrail H515-W515
- Guardrail H516-W516
- Guardrail H517-W517
- Guardrail H518-W518
- Guardrail H519-W519
- Guardrail H520-W520
- Guardrail H521-W521
- Guardrail H522-W522
- Guardrail H523-W523
- Guardrail H524-W524
- Guardrail H525-W525
- Guardrail H526-W526
- Guardrail H527-W527
- Guardrail H528-W528
- Guardrail H529-W529
- Guardrail H530-W530
- Guardrail H531-W531
- Guardrail H532-W532
- Guardrail H533-W533
- Guardrail H534-W534
- Guardrail H535-W535
- Guardrail H536-W536
- Guardrail H537-W537
- Guardrail H538-W538
- Guardrail H539-W539
- Guardrail H540-W540
- Guardrail H541-W541
- Guardrail H542-W542
- Guardrail H543-W543
- Guardrail H544-W544
- Guardrail H545-W545
- Guardrail H546-W546
- Guardrail H547-W547
- Guardrail H548-W548
- Guardrail H549-W549
- Guardrail H550-W550
- Guardrail H551-W551
- Guardrail H552-W552
- Guardrail H553-W553
- Guardrail H554-W554
- Guardrail H555-W555
- Guardrail H556-W556
- Guardrail H557-W557
- Guardrail H558-W558
- Guardrail H559-W559
- Guardrail H560-W560
- Guardrail H561-W561
- Guardrail H562-W562
- Guardrail H563-W563
- Guardrail H564-W564
- Guardrail H565-W565
- Guardrail H566-W566
- Guardrail H567-W567
- Guardrail H568-W568
- Guardrail H569-W569
- Guardrail H570-W570
- Guardrail H571-W571
- Guardrail H572-W572
- Guardrail H573-W573
- Guardrail H574-W574
- Guardrail H575-W575
- Guardrail H576-W576
- Guardrail H577-W577
- Guardrail H578-W578
- Guardrail H579-W579
- Guardrail H580-W580
- Guardrail H581-W581
- Guardrail H582-W582
- Guardrail H583-W583
- Guardrail H584-W584
- Guardrail H585-W585
- Guardrail H586-W586
- Guardrail H587-W587
- Guardrail H588-W588
- Guardrail H589-W589
- Guardrail H590-W590
- Guardrail H591-W591
- Guardrail H592-W592
- Guardrail H593-W593
- Guardrail H594-W594
- Guardrail H595-W595
- Guardrail H596-W596
- Guardrail H597-W597
- Guardrail H598-W598
- Guardrail H599-W599
- Guardrail H600-W600
- Guardrail H601-W601
- Guardrail H602-W602
- Guardrail H603-W603
- Guardrail H604-W604
- Guardrail H605-W605
- Guardrail H606-W606
- Guardrail H607-W607
- Guardrail H608-W608
- Guardrail H609-W609
- Guardrail H610-W610
- Guardrail H611-W611
- Guardrail H612-W612
- Guardrail H613-W613
- Guardrail H614-W614
- Guardrail H615-W615
- Guardrail H616-W616
- Guardrail H617-W617
- Guardrail H618-W618
- Guardrail H619-W619
- Guardrail H620-W620
- Guardrail H621-W621
- Guardrail H622-W622
- Guardrail H623-W623
- Guardrail H624-W624
- Guardrail H625-W625
- Guardrail H626-W626
- Guardrail H627-W627
- Guardrail H628-W628
- Guardrail H629-W629
- Guardrail H630-W630
- Guardrail H631-W631
- Guardrail H632-W632
- Guardrail H633-W633
- Guardrail H634-W634
- Guardrail H635-W635
- Guardrail H636-W636
- Guardrail H637-W637
- Guardrail H638-W638
- Guardrail H639-W639
- Guardrail H640-W640
- Guardrail H641-W641
- Guardrail H642-W642
- Guardrail H643-W643
- Guardrail H644-W644
- Guardrail H645-W645
- Guardrail H646-W646
- Guardrail H647-W647
- Guardrail H648-W648
- Guardrail H649-W649
- Guardrail H650-W650
- Guardrail H651-W651
- Guardrail H652-W652
- Guardrail H653-W653
- Guardrail H654-W654
- Guardrail H655-W655
- Guardrail H656-W656
- Guardrail H657-W657
- Guardrail H658-W658
- Guardrail H659-W659
- Guardrail H660-W660
- Guardrail H661-W661
- Guardrail H662-W662
- Guardrail H663-W663
- Guardrail H664-W664
- Guardrail H665-W665
- Guardrail H666-W666
- Guardrail H667-W667
- Guardrail H668-W668
- Guardrail H669-W669
- Guardrail H670-W670
- Guardrail H671-W671
- Guardrail H672-W672
- Guardrail H673-W673
- Guardrail H674-W674
- Guardrail H675-W675
- Guardrail H676-W676
- Guardrail H677-W677
- Guardrail H678-W678
- Guardrail H679-W679
- Guardrail H680-W680
- Guardrail H681-W681
- Guardrail H682-W682
- Guardrail H683-W683
- Guardrail H684-W684
- Guardrail H685-W685
- Guardrail H686-W686
- Guardrail H687-W687
- Guardrail H688-W688
- Guardrail H689-W689
- Guardrail H690-W690
- Guardrail H691-W691
- Guardrail H692-W692
- Guardrail H693-W693
- Guardrail H694-W694
- Guardrail H695-W695
- Guardrail H696-W696
- Guardrail H697-W697
- Guardrail H698-W698
- Guardrail H699-W699
- Guardrail H700-W700
- Guardrail H701-W701
- Guardrail H702-W702
- Guardrail H703-W703
- Guardrail H704-W704
- Guardrail H705-W705
- Guardrail H706-W706
- Guardrail H707-W707
- Guardrail H708-W708
- Guardrail H709-W709
- Guardrail H710-W710
- Guardrail H711-W711
- Guardrail H712-W712
- Guardrail H713-W713
- Guardrail H714-W714
- Guardrail H715-W715
- Guardrail H716-W716
- Guardrail H717-W717
- Guardrail H718-W718
- Guardrail H719-W719
- Guardrail H720-W720
- Guardrail H721-W721
- Guardrail H722-W722
- Guardrail H723-W723
- Guardrail H724-W724
- Guardrail H725-W725
- Guardrail H726-W726
- Guardrail H727-W727
- Guardrail H728-W728
- Guardrail H729-W729
- Guardrail H730-W730
- Guardrail H731-W731
- Guardrail H732-W732
- Guardrail H733-W733
- Guardrail H734-W734
- Guardrail H735-W735
- Guardrail H736-W736
- Guardrail H737-W737
- Guardrail H738-W738
- Guardrail H739-W739
- Guardrail H740-W740
- Guardrail H741-W741
- Guardrail H742-W742
- Guardrail H743-W743
- Guardrail H744-W744
- Guardrail H745-W745
- Guardrail H746-W746
- Guardrail H747-W747
- Guardrail H748-W748
- Guardrail H749-W749
- Guardrail H750-W750
- Guardrail H751-W751
- Guardrail H752-W752
- Guardrail H753-W753
- Guardrail H754-W754
- Guardrail H755-W755
- Guardrail H756-W756
- Guardrail H757-W757
- Guardrail H758-W758
- Guardrail H759-W759
- Guardrail H760-W760
- Guardrail H761-W761
- Guardrail H762-W762
- Guardrail H763-W763
- Guardrail H764-W764
- Guardrail H765-W765
- Guardrail H766-W766
- Guardrail H767-W767
- Guardrail H768-W768
- Guardrail H769-W769
- Guardrail H770-W770
<

Signing, Marking and Safety Layout of Motorway Sc. 1:1.000
Planimetria e Sinjalistikës, Vijëzimit dhe Sigurisë së Autostradës Shk. 1:1.000



BENEFICIARY PERFITUESI Republic of Albania - Ministry of Infrastructure and Energy of Albania, Albanian Road Authority (ARA) Republika e Shqipërisë - Ministria e Infrastrukturës dhe Energjië, Autoriteti Rrugor Shqiptar (ARRSH)	PROJECT PROJEKTI Western Balkan Investment Framework (WBIF) Infrastructure Project Facility, Technical Assistance 5 (IPF5)	CLIENT: AUTORITETI RRUGOR SHQIPTAR Rruga Sami Frashëri, Nr.33, Tiranë 1060, Albania	DESIGNER: InfraTransProject Ltd. Rr. Gërmal Stafa, P. 132, Tiranë 1017, Albania	DRAWING TITLE Road vertical sign, marking & barriers. EMERTIMI I VIZATIMIT Shenjat rrugore vertikale, horizontale & barrierat. DRAWING NO WB16ALBTRA02-SA-SG-PL- 007 NR. VIZATIMIT WB16ALBTRA02-SA-SG-PL- 007	DESIGNED BY / PROJEKTOI	CHECKED BY / KONTROLLOI	APPROVED BY / APROVOI	DATE DATA
					REZART ARKAXHIU (RA)	FARUK KABA (FK)	FARUK KABA (FK)	10/2023
					REVISIONS / RISHIKIMET			SCALE SHKALLA
					ISSUE / VERSION	DATE / DATE	DESCRIPTION / PERSHKRIMI	
					00	01/2024	First Draft	
	SUBPROJECT CODE AND TITLE WB16-ALB-TRA-02: Detailed Design of New Interchange at Km. 2+710 of Tirana Bypass (Kashar - Vaqarr - Mullet)	KODI DHE TITULLI I NENPROJEKTIT WB16-ALB-TRA-02: Projekti i Zbatimit të njes së re tek Km. 2+710 të Bypass-it të Tiranës (Kashar - Vaqarr - Mullet)						

Signing, Marking and Safety Layout of Motorway Sc. 1:1.000
Planimetria e Sinjalistikës, Vijëzimit dhe Sigurisë së Autostradës Shk. 1:1.000



LEGEND:

- X — X — Fence (wiremesh+gates)
- R — R — Barrier noise absorber
- R — R — Hand Rail
- N1 — W2 — Guardrail N1-W2
- N2 — W5 — Guardrail N2-W5
- N1 — W5 — Guardrail N1-W5
- H2 — W3 — Guardrail H2-W3
- H2 — W4 — Guardrail H2-W4
- H2 — W5 — Guardrail H2-W5
- H3 — W3 — Guardrail H3-W3
- H3 — W4 — Guardrail H3-W4
- H3 — W5 — Guardrail H3-W5
- H4 — W2 — Guardrail H4-W2
- H4 — W3 — Guardrail H4-W3
- H4 — W4 — Guardrail H4-W4
- H4 — W5 — Guardrail H4-W5
- H4b-W1 — Guardrail H4b-W1 (+ wiremesh)
- H4b-W4 — Guardrail H4b-W4 (+ wiremesh)
- H4b-W5 — Guardrail H4b-W5 (+ wiremesh)
- H4c-W4 — New Jersey H4-W4, h=0.81m (median)
- H4b-W1 — New Jersey H4b-W1, h=0.81m (bridges)
- H4b-W2 — New Jersey H4b-W2, h=1.20m (OP pier)

Continuous E vazhduar
Dashed line 7.5x4.5m V>110km/h
Vijë e ndërprerë 7.5x4.5m V>110km/h
Dashed line 4.5x3m V=50-110km/h
Vijë e ndërprerë 4.5x3m V=50-110km/h
Dashed line 3x3m divide acceleration/deceleration lanes
Vijë e ndërprerë 3x3m kullon korsitë përshpejtim/ngadalësim
Dashed line 1x1m at lay-by zone and intersections
Vijë e ndërprerë 1x1m për zonat e parkimit dhe kryqëzime

Concrete gutter
RC retaining wall
MSEW retaining wall at high embankment (TMS)
MSEW retaining wall at high embankment (GTMS)
MSEW retaining wall at river protection (TMS)
Fill
Cut

NOTE:
Coding numbers should be defined during construction and must be approved by the MIE/ARA

Class of Working Width	Level of Working Width
W1	≤ 0.6 m
W2	≤ 0.8 m
W3	≤ 1.0 m
W4	≤ 1.3 m
W5	≤ 1.7 m
W6	≤ 2.1 m
W7	≤ 2.5 m
W8	≤ 3.0 m

 BENEFICIARY PERFITUESI Republic of Albania - Ministry of Infrastructure and Energy of Albania, Albanian Road Authority (ARA) Republika e Shqipërisë - Ministria e Infrastruktursë dhe Energjisë, Autoriteti Rrugor Shqiptar (ARRSH)	PROJECT PROJEKTI Western Balkan Investment Framework (WBIF) Infrastructure Project Facility, Technical Assistance 5 (IPF5)	 AUTORITETI RRUGOR SHQIPTAR Rruga Sami Frasheri, Nr.33, Tirane 1060, Albania	 InfraTransProject Ltd. Rr. Gërmal Stafa, P. 132, Tirana 1017, Albania	DRAWING TITLE Road vertical sign, marking & barriers. <i>EMERTIMI I VIZATIMIT</i> Shenjat rrugore vertikale, horizontale & barrierat. DRAWING NO WB16ALBTRA02-SA-SG-PL- 008 <i>NR. VIZATIMIT</i> WB16ALBTRA02-SA-SG-PL- 008	DESIGNED BY / PROJEKTO REZART ARKAXHIU (RA)	CHECKED BY / KONTROLLOI FARUK KABA (FK)	APPROVED BY / APROVOI FARUK KABA (FK)	DATE DATA 10/2023
	SUBPROJECT CODE AND TITLE WB16-ALB-TRA-02: Detailed Design of New Interchange at Km. 2+710 of Tirana Bypass (Kashar - Vaqarr - Mullet)				REVISIONS / RISHIKIMET			SCALE SHKALLA A1 - 1:1.000 A3 - 1:2.000
	KODI DHE TITULLI I NENPROJEKTIT WB16-ALB-TRA-02: Projekti i Zbatimit të njes së re tek Km. 2+710 të Bypass-it të Tiranës (Kashar - Vaqarr - Mullet)				ISSUE / VERSION	DATE / DATE	DESCRIPTION / PERSHKRIMI	
					00	01/2024	First Draft	