



IDEARC INTERNATIONAL ENGINEERING AND CONSULTING LLC.

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ABOUT US

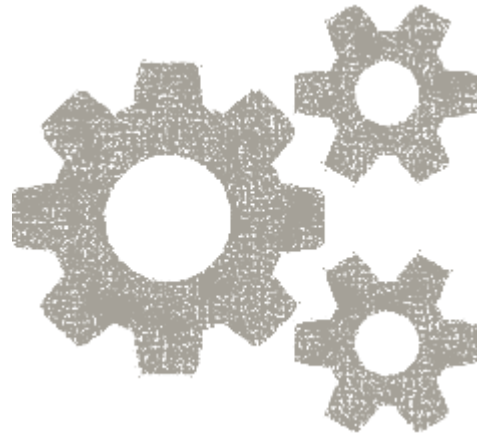
IDEArc International and Consulting LLC. was founded in 2015, by a Civil and Geomatics Engineer specialized in Transportation Engineering.

The company's name IDEArc is derived from the acronym of "Infrastructure, Design, Engineering and Architecture", which also describes the company's operating structure. The firm collaborates with a wide range of partners with various specializations.

IDEArc's mission is to fill the gap in Urban, Architectural and Engineering Design by providing Transportation and Infrastructural Engineering services.

We take part in highway, urban design, industrial zone, railway, port, housing, master planning, industrial facility, mixed-use, shopping mall and health facility design projects providing Transportation and Infrastructural Engineering services driven by up-to-date technology.

COMPANY STRUCTURE



*We are experts at Civil 3D, Inroadworks ve BIM technologies.
For your large-scale projects we run the machines, not people.*

EXPERTISES

- ▶ **BIM** FOR INFRASTRUCTURE
- ▶ **ROAD GEOMETRIC DESIGN**, CIRCULATION PLANS, CARPARKS
- ▶ **INTERSECTION AND INTERCHANGE** DESIGN
- ▶ **TRAFFIC** MASTERPLANNING
- ▶ INDUSTRIAL ZONE **MASTERPLANNING**
- ▶ **PERFORMANCE ANALYSIS** OF BRIDGES
- ▶ **INFRASTRUCTURE AND EARTHWORKS** DESIGN
- ▶ **FEASIBILITY** STUDIES
- ▶ **BOQ** AND SHOP **DRAWINGS**
- ▶ **URBAN** DESIGN
- ▶ **FAÇADE** RENOVATION PROJECTS

REFERENCES AND PARTNERS



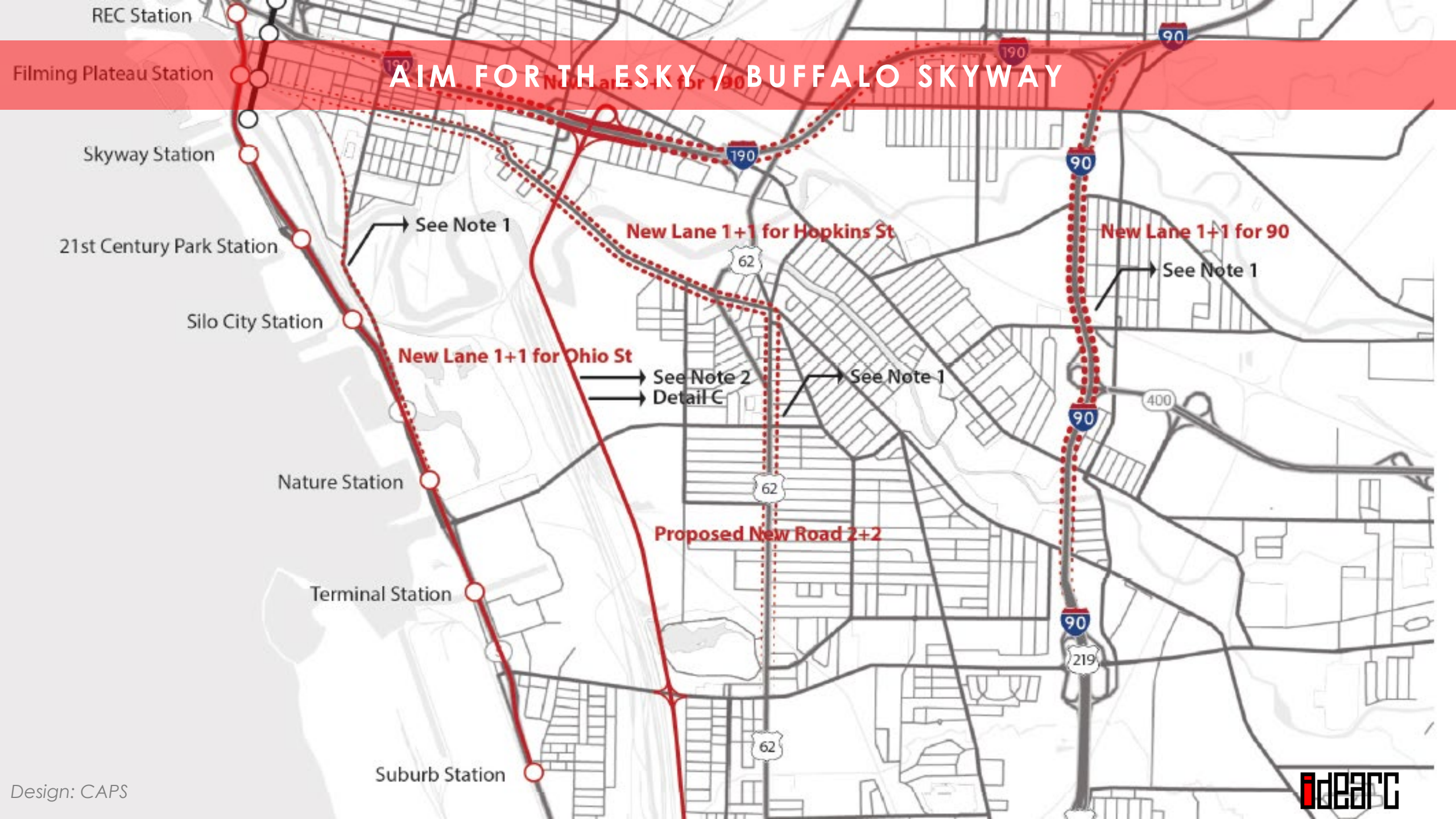
AWARDS

- ▶ **TAKSIM CITY SQUARE URBAN DESIGN COMPETITION**
1st PRIZE – TRANSPORTATION PLANNING AND TRAFFIC CONSULTANCY
- ▶ **IZMIR METROPOLITAN MUNICIPALITY MAIN TRANSFER STATION
ARCHITECTURAL PROJECT COMPETITION**
3rd PRIZE – TRANSPORTATION PLANNING AND TRAFFIC CONSULTANCY
- ▶ **KADIKOY SQUARE URBAN DESIGN COMPETITION**
3rd MENTION – TRANSPORTATION PLANNING AND TRAFFIC CONSULTANCY

AWARDS

- ▶ **AIM FOR THE SKY: BUFFALO SKYWAY CORRIDOR COMPETITION**
UNITED STATES OF AMERICA
SHORTLIST– TRANSPORTATION PLANNING AND TRAFFIC CONSULTANCY
- ▶ **ELAZIG CITY SQUARE URBAN DESIGN COMPETITION**
1st PRIZE – TRANSPORTATION PLANNING AND TRAFFIC CONSULTANCY
- ▶ **MAKKAH – RUA AL HARAM**
2st PRIZE – TRANSPORTATION PLANNING AND TRAFFIC CONSULTANCY

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AIM FORTHESKY / BUFFALO SKYWAY

ELAZIG CITY SQUARE COMPETITION



MAKKAH – RUA AL HARAM



BIM for INFRASTRUCTURE PROJECTS

▶ **BRSKOVO MINE INFRAWORKS MODEL BIM & SUPERIMPOSED PROJECTS (2021)**

Employer : Tara Resources

Scope : BIM Design

Status : Done

▶ **NORTH MARMARA HIGHWAY, 8TH PHASE BIM PROJECTS (2021 – 2023)**

Employer : Ronesans Co.

Scope : BIM Design of Highway Projects

Status : On going

BRSKOVO MINE INFRAWORKS MODEL & BIM



KMO8 BIM FOR INFRASTRUCTURE PROJECTS

Model

Q Arama

▼ t1635968611514_ad1cbcc7-4130-

▼ MA3-EWORKS.dwg (2)

▼ C-TOP0 (2)

3D Solid

3D Solid

▶ MA3-LIGHT-GR.dwg (1014)

▶ MA3-ROAD.dwg (32)

▶ MA3-PAINT.dwg (34)

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▶ M13.nwd (77)

▶ MA3-SIGNS.dwg (24)

BIM for INFRASTRUCTURE TEAM



INDUSTRIAL ZONES, PORTS & INDUSTRIAL PLANTS

▶ **AMBARLI PORT – KUMPORT FACILITIES DESIGN (2015)**

Employer : Kumport Co.

Scope : Master Plan of Entrances, Connection Roads and Open Storage Areas

Status : Constructed

▶ **TURKMENBASHI INTERNATIONAL SEAPORT RAIL LINES (2015 – 2016)**

Employer : 2ER Contracting Co., GAP

Scope : Rail Lines, Shunting Yards and Marshalling Yards Design

Status : Constructed with Revisions

▶ **ASKOOP INDUSTRIAL ZONE ROAD AND EARTHWORKS DESIGN (2016 – 2018)**

Employer : DENG Construction Co.

Scope : 70ha Master Planning of Industrial Zone, 4 kms Roads, 6 kms Connection Roads, Earthworks, Tender Documents

Status : Under Construction

TURKMENBASHI INTERNATIONAL SEAPORT



ISTANBUL / ASKOOP INDUSTRIAL ZONE



ISTANBUL / ASKOOP INDUSTRIAL ZONE



INDUSTRIAL ZONES, PORTS & INDUSTRIAL PLANTS

▶ **LOJIPORT – ISNAK LOGISTICS ZONE ROAD AND EARTHWORKS DESIGN (2016-2018)**

Employer : ISNAK Building Society of Logistics

Scope : 30ha Master Planning of Logistics Zone, 3 kms Roads, 2 kms Connection Roads, Earthworks, Truck Park Design, Tender Documents

Status : Tender Phase

▶ **YALOVA SHIP SPECIALIZED ORGANIZED INDUSTRIAL ZONE (2017 – 2018)**

Employer : Yalova Gemi İhtisas Organized Industrial Zone Management

Scope : 100 ha Master Planning of Logistics Zone, 10 kms Roads, 6 kms Connection Roads, Earthworks, Conceptual Design of Infrastructure, Tender Documents

Status : Under Construction

▶ **YALOVA AVRASYA ORGANIZED INDUSTRIAL ZONE (2017 – 2018)**

Employer : Yalova Avrasya Organized Industrial Zone Management

Scope : 200 ha Master Planning of Logistics Zone, 20 kms Roads, 6 kms Connection Roads, Earthworks, Conceptual Design of Infrastructure, Tender Documents

Status : Under Construction / Earthworks of Main Roads

YALOVA / GIOSB & AVRASYA ORGANIZED INDUSTRIAL ZONES

KILIÇ KAVŞAĞI
3,2 KM

ISTANBUL / LOJIPOINT LOGISTICS ZONE



ISTANBUL / LOJIPORT LOGISTICS ZONE



INDUSTRIAL ZONES, PORTS & INDUSTRIAL PLANTS

▶ **SEKAY – INTEGRATED SOLID WASTE MANAGEMENT PLANT (2017-2018)**

Employer : SIYAHKALEM Engineering and Construction Co.

*Scope : 50ha Master Planning of Waste Management Plant, 1 kms Roads
Earthworks, Tender Documents*

Status : Constructed

▶ **SANLIURFAURFA FOOD ORGANIZED INDUSTRIAL ZONE (2018 – 2020)**

Employer : Ministry of Commerce and Industry, SIGMA Eng. Co.

*Scope : 300 ha Master Planning of Logistics Zone, 10 kms Roads, Interchange Design of
Entrance, Earthworks, Conceptual Design of Infrastructure, Tender Documents*

Status : Under Construction

▶ **HADIMKOY VADITEPE INDUSTRIAL ZONE (2019 – 2020)**

Employer : Denge Construction Co.

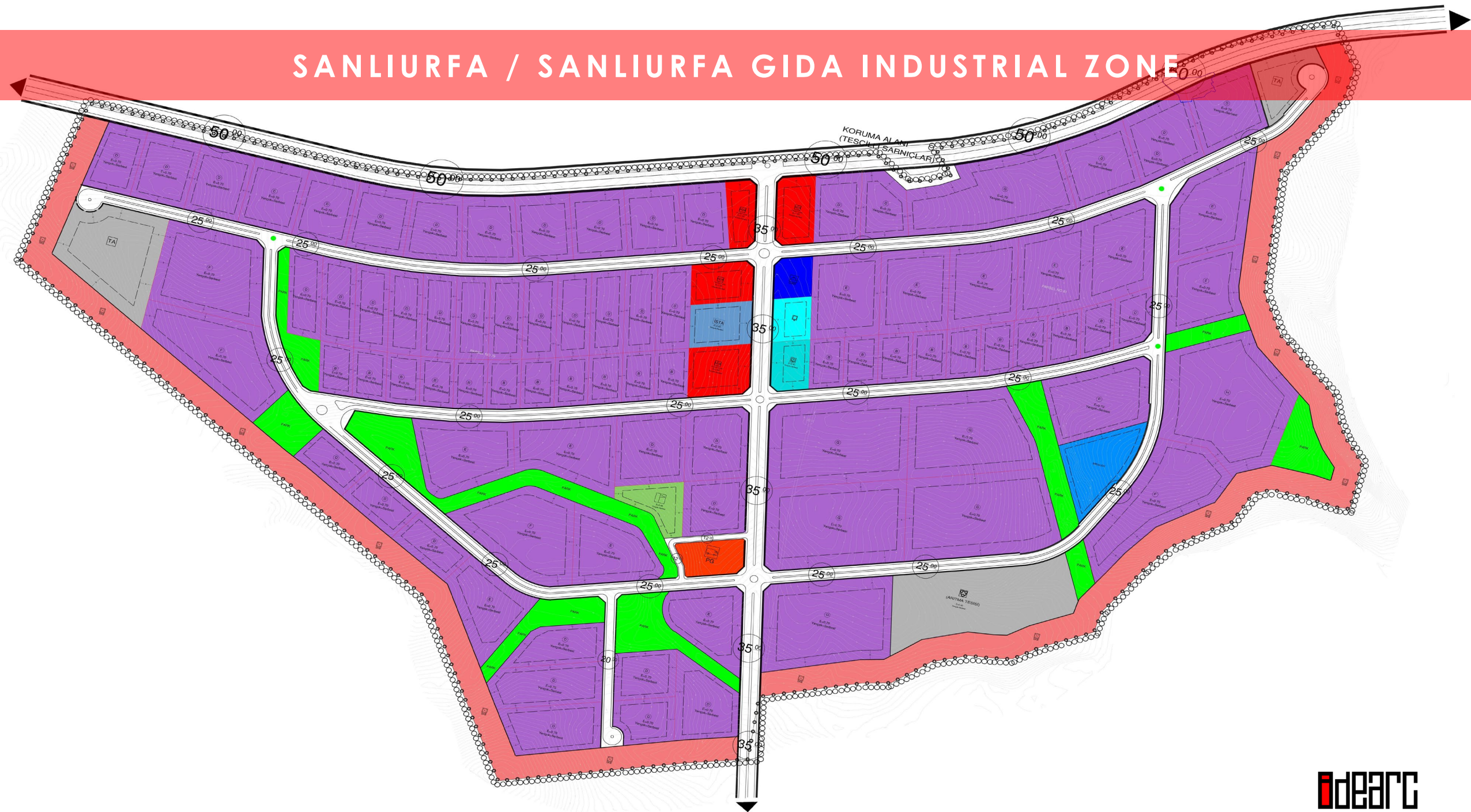
*Scope : 15 ha Master Planning of Industrial Zone, 3 kms Roads, Earthworks, Water Infrastructure,
Electrical Infrastructure, Tender Documents*

Status : Under Construction

SAKARYA / SEKAY INTEGRATED SOLID WASTE MANAGEMENT PLANT



SANLIURFA / SANLIURFA GIDA INDUSTRIAL ZONE



INDUSTRIAL ZONES, PORTS & INDUSTRIAL PLANTS

▶ **KASTAMONU SS. MASLAK INDUSTRIAL ZONE (2019 – On Going)**

Employer : Kastamonu SS Maslak Industrial Zone Management

Scope : 100ha Master Planning of Industrial Zone, 10 kms Roads, Earthworks, Water Infrastructure, Electrical Infrastructure, Wastewater Treatment Design, Interchange Design of Main Entrance, Tender Documents

Status : Design Phase

▶ **ALOSBI – IZMIR ALIAGA ORGANIZED INDUSTRIAL ZONE (2021)**

Employer : ALOSBI Organized Industrial Zone Management

Scope : Road and Intersections Design of Entrance of Industrial Zone, Water Infrastructure and Electrical Infrastructure of Revised Roads, 3d Modelling and Tender Documents

Status : Constructed

ALOSBI ALIAGA MAIN ENTRANCE PROJECT



ALOSBI ALIAGA MAIN ENTRANCE PROJECT



KASTAMONU SS. MASLAK INDUSTRIAL ZONE



INDUSTRIAL ZONES, PORTS & INDUSTRIAL PLANTS

▶ **CERKEZKOY ORGANIZED INDUSTRIAL ZONE (2021– 2022)**

Employer : Denge Construction Co.

Scope : 250ha Master Planning of Industrial Zone, 20 kms Roads, Earthworks, Water Infrastructure, Electrical Infrastructure, Wastewater Treatment Design, Interchange Design of Main Entrance, Tender Documents

Status : Design Phase

▶ **HADIMKOY AVRASYA ORGANIZED INDUSTRIAL ZONE (2021 – 2022)**

Employer : Denge Construction Co.

Scope : Road and Intersections Design, 3d Modelling and Tender Documents

Status : Under Construction

INDUSTRIAL ZONES, PORTS & INDUSTRIAL PLANTS

▶ **YALOVA AVRASYA ORGANIZED INDUSTRIAL ZONE (2021– 2022)**

Employer : Yalova Avrasya Organized Industrial Zone Management

Scope : 300ha Master Planning of Industrial Zone, 30 kms Roads, Earthworks, Transportation Master Plan of Main Zone, Tender Documents

Status : Under Construction

▶ **KASTAMONU 2 ORGANIZED INDUSTRIAL ZONE (2022 – On Going)**

Employer : HMG Keskin Arc.

Scope : 250ha Master Planning of Industrial Zone, 15 kms Roads, Earthworks, Water Infrastructure, Electrical Infrastructure, Wastewater Treatment Design, Interchange Design of Main Entrance, Tender Documents

Status : Design Phase

INDUSTRIAL ZONES, PORTS & INDUSTRIAL PLANTS

▶ **PAKOP – PLASTIC SPECIALIZED ORGANIZED INDUSTRIAL ZONE (2022)**

Employer : PAKOP Plastic Specialized Organized Industrial Zone Management

Scope : Feasibility Works for Infrastructure

Status : Under Construction

▶ **SVISHTOV INDUSTRIAL ZONE, BULGARIA (2022-On Going)**

Employer : Aspa Engineering LTD

Scope : Urban Planning, Roads and Infrastructure

Status : Design Phase

▶ **DOBRICH INDUSTRIAL ZONE, BULGARIA (2022-On Going)**

Employer : Aspa Engineering LTD

Scope : Urban Planning, Roads and Infrastructure

Status : Design Phase

INDUSTRIAL ZONES, PORTS & INDUSTRIAL PLANTS

▶ **CEYHAN PETROCHEMISTRY INDUSTRIAL ZONE (2022-On Going)**

Employer : Ronisans, Ceyhan Petrokimya Industrial Zone Management

Scope : 1450 ha Master Planning of Industrial Zone, 25 kms Roads, Earthworks, Water Infrastructure, Electrical Infrastructure, Wastewater Treatment Design, Intersection Design of Main Entrance, Tender Documents

Status : Design Phase

▶ **PERFORMANCE ANALYSIS OF REFINERY-WIDE CROSSING BRIDGES AND PREPARATION OF BRIDGE REINFORCEMENT PROJECTS (2023-On Going)**

Employer : Tupras, Turkiye Petrol Rafinerileri AŞ.

Scope : Performance Analysis of Existing Bridges in Tupras Kırıkkale Refinery

Status : Design Phase

CEYHAN PETROCHEMISTRY INDUSTRIAL ZONE



TUPRAS KIRIKKALE REFINERY BRIDGES



MASTER PLANNING & TRAFFIC DESIGN

▶ **MANISA & KONYA TRAINING AND RESEARCH HOSPITALS TRAFFIC DESIGN (2015-2016)**

Employer : Ministry of Health, YDA Group

Scope : Master Planning of Roads, Carparks & Circulation Plan

Status : Constructed

▶ **ISTANBUL COACH STATION PROJECTS (2015-2016)**

Employer : Istanbul Metropolitan Municipality

Scope : Master Plan of 6 Coach Station of Istanbul

Status : Conceptual Design

▶ **ZEKERIYAKOY – KÖY (VILLAGE) PROJECT (2015-2016)**

Employer : Emlak Konut, Siyahkalem Engineering Co.

Scope : 9 kms Roads Construction Project, Management of infrastructure Projects

Status : Constructed

MANISA TRAINING AND RESEARCH HOSPITAL



MANISA TRAINING AND RESEARCH HOSPITAL



ZEKERIYAKÖY – KÖY (VILLAGE) PROJECT



ZEKERIYAKOY – KÖY (VILLAGE) PROJECT



MASTER PLANNING & TRAFFIC DESIGN

▶ **SULTANBEYLI 400 BED CITY HOSPITAL TRAFFIC DESIGN (2016)**

Employer : Ministry of Health, Tema Teknik Engineering Co.

Scope : Road Construction Projects

Status : Constructed

▶ **ISTANBUL, ARNAVUTKOY, DURSUNKOY HOUSING AREA MASTERPLAN (2018-2019)**

Employer : Emlak Konut GYO, Ugur Mapping Co.

Scope : 12 kms Roads Construction Project, Management of Infrastructure Projects

Status : Tender Phase

▶ **SAMSUN CITY EAST – WEST AXIS PROPOSED TRAFFIC PLANNING PROJECT (2020)**

Employer : Samsun Metropolitan Municipality

Scope : Traffic Planning of Samsun, Design of Intersection

Status : Planning Phase

MASTER PLANNING & TRAFFIC DESIGN

▶ **BALIKESIR, EDREMIT, KAVURMACILAR VILLAGE PROJECT (2020)**

Employer : MME Architecture Co.

Scope : Road Construction Projects

Status : Planning Phase

▶ **ISTANBUL, NORTH ESENLER HOUSING AREA MASTERPLAN (2020)**

Employer : Emlak Konut GYO, Ugur Mapping Co.

Scope : 40 kms Roads Construction Project, Management of Infrastructure Projects

Status : Tender Phase

▶ **MUGLA, BODRUM TASEVLER HOUSING AREA MASTERPLAN (2020)**

Employer : SEBA İnşaat Co.

Scope : Road Construction Projects

Status : Constructed

MASTER PLANNING & TRAFFIC DESIGN

▶ **ISTANBUL, KIPTAS PENDIK ARKATLI EVLER MIXED-USE PROJECT MASTERPLAN (2021)**

Employer : Asoy Insaat Co.

Scope : Road Construction Projects

Status : Under Construction

▶ **CANAKKALE, AYVACIK, PASAKOY ECO-VILLAGE PROJECT (2022)**

Employer : TETICO Teknik Ticaret Co.

Scope : Master Plan and Traffic Planning, Design of Intersection

Status : Under Construction

▶ **ISTANBUL, SARIYER, AYAZAGA INVEST VADI MIXED-USE PROJECT MASTERPLAN (2020)**

Employer : Invest Co.

Scope : Master Plan and Traffic Planning, Design of Intersection

Status : Constructed

KIPTAS PENDİK ARKATLI EVLER



KIPTAS PENDİK ARKATLI EVLER



MASTER PLANNING & TRAFFIC DESIGN

► **ISTANBUL, BEYLIKDUZU, VOLVO INTERSECTION PROJECT (2022)**

Employer : Istanbul Metropolitan Municipality

Scope : 2 km of Road Project, Sawage Water, Storm Water, Potable Water and Electricity Infrastructure Projects, 3 Bridges + 1 Underpass, Landscaping Video Rendering

Status : Under Construction

► **ISTANBUL, MILTEN DURUSU HOUSING PROJECT (2022)**

Employer : Milten İnşaat Co.

Scope : Master Plan and Traffic Planning, Design of Intersection

Status : Under Construction

► **ISTANBUL KAYASEHIR EBRULI HOUSING PROJECT (2022)**

Employer : Ebruli İnşaat Co.

Scope : Master Plan and Traffic Planning, Design of Intersection

Status : Under Construction

MASTER PLANNING & TRAFFIC DESIGN

► **IBB HASDAL PROJECT (2024)**

Employer : Ozguven Mimarlık

Scope : Master Plan and Traffic Planning, Design of Intersection

Status : Planning Phase

BEYLIKDUZU VOLVO INTERSECTION (VIRA)



BEYLIKDUZU VOLVO INTERSECTION (VIRA)



IBB HASDAL PROJECT



ROAD CONSTRUCTION PROJECTS & CIRCULATION STUDIES

► **ISTANBUL STREETS, SQUARES AND UNDERGROUND CAR PARK DESIGN PROJECTS (2015-2021)**

Employer : Istanbul Metropolitan Municipality, Tümaş TÜRK Engineering Co.

Scope : Road Construction Projects and Circulation Plans, Underground Car Park Designs, Intersection and Interchange Designs of 100+ Streets

Status : 60% Constructed

► **CENDERE RIVER URBAN DESIGN PROJECT (2015-2017)**

Employer : Istanbul Metropolitan Municipality, Tümaş TÜRK Engineering Co.

Scope : Traffic Study of Cendere River & Road Construction Projects

Status : 30 % Constructed (Just Roads) (Urban Design On Hold)

► **AYAMAMA RIVER URBAN DESIGN PROJECT (2015-2018)**

Employer : Istanbul Metropolitan Municipality, Tümaş TÜRK Engineering Co.

Scope : Traffic Study of Ayamama River & Road Construction Projects

Status : On Hold

ROAD CONSTRUCTION PROJECTS & CIRCULATION STUDIES

▶ **BEYLIKDUZU, ROAD AND INTERSECTION DESIGN PROJECT (2016-2018)**

Employer : Istanbul Beylikdüzü Municipality

Scope : Road Construction Projects and Circulation Plans, Intersection and Designs of 30+ Streets

Status : 80 % Constructed

▶ **HALKALI, HOSPITAL INTERSECTION DESIGN PROJECT (2017-2018)**

Employer : Emlak Konut, Ugur Mapping Co.

Scope : Interchange Design of Hospital Intersection

Status : On Hold

▶ **KAPLANKAYA K1 VILLA ROAD AND INFRASTRUCTURE DESIGN (2017-2018)**

Employer : Fosters + Partners, AE Architecture Co.

Scope : Traffic Study of Villa Site & Road/Infrastructure Construction Projects

Status : Constructed with Revisions

ROAD CONSTRUCTION PROJECTS & CIRCULATION STUDIES

▶ **BEYLIKDUZU YASAM VADISI ROAD AND CIRCULATION PLAN (2017-2018)**

Employer : Istanbul Beylikdüzü Municipality

Scope : Road Construction Projects and Circulation Plans, Intersection Designs

Status : 20 % Constructed

▶ **GUNGOREN MUNICIPALITY ROAD DESIGN PROJECTS (2018)**

Employer : Istanbul Güngören Municipality

Scope : Road Construction Projects and Circulation Plans, Intersection Design

Status : Constructed

▶ **SISLI MUNICIPALITY ROAD DESIGN PROJECTS (2018)**

Employer : Istanbul Şişli Municipality

Scope : Road Construction Projects and Circulation Plans, Intersection Design

Status : On Hold

ROAD CONSTRUCTION PROJECTS & CIRCULATION STUDIES

▶ **SINOP UNIVERSITY 2. PHASE ROAD AND INFRASTRUCTURE DESIGN PROJECT (2020)**

Employer : Sinop University Management, DM Engineering Co.

Scope : Roads, Intersections, Infrastructure and Urban Design Construction Projects, Tender Documents

Status : Tender Phase

▶ **KUCUKCEKMECE MUNICIPALITY VARIOUS ROAD AND INTERSECTION DESIGN PROJECTS (2020)**

Employer : Istanbul Küçükçekmece Municipality

Scope : Roads, Intersections and Infrastructure Construction Projects, Tender Documents

Status : Under Construction

▶ **BODRUM TASEVLER ROAD DESIGN AND EARTHWORKS (2020)**

Employer : Seba Construction Co.

Scope : Road Construction Projects

Status : Under Construction

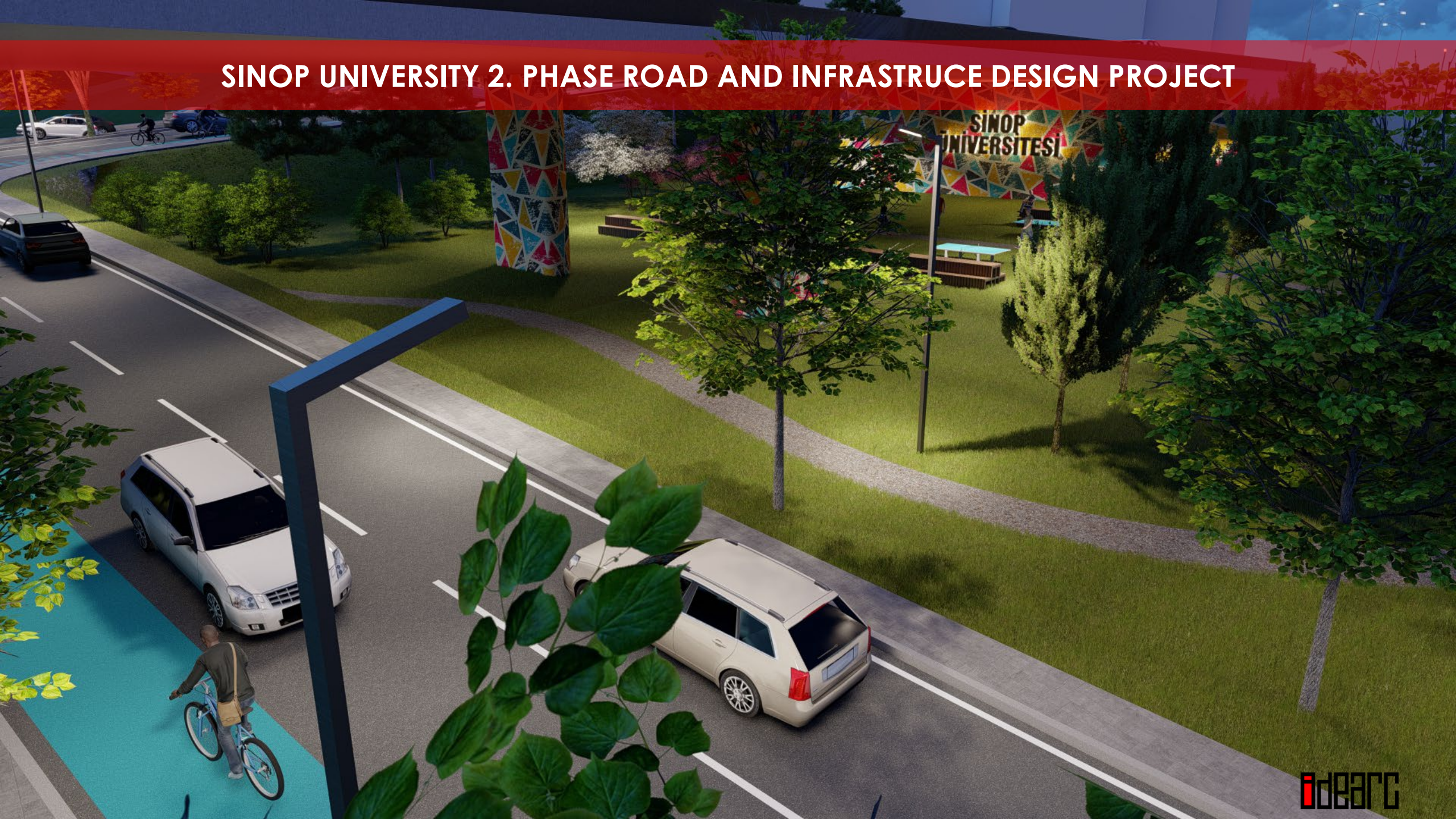
SEBA YAPI – BODRUM TASEVLER PROJESİ



SEBA YAPI – BODRUM TASEVLER PROJECT



SINOP UNIVERSITY 2. PHASE ROAD AND INFRASTRUCE DESIGN PROJECT



SINOP UNIVERSITY 2. PHASE ROAD AND INFRASTRUCTURE DESIGN PROJECT



ROAD CONSTRUCTION PROJECTS & CIRCULATION STUDIES

▶ **SAMSUN RECEP TAYYIP ERDOGAN BOULEVARD DESIGN PROJECT (2020 – On going)**

Employer : Samsun Metropolitan Municipality

Scope : Roads, Intersections, Infrastructure and Urban Design Construction Projects, Tender Documents

Status : Design Phase

▶ **ISTANBUL, MECIDIYEKOY SQUARE TRANSPORTATION PROJECTS (2020)**

Employer : Istanbul Metropolitan Municipality

Scope : Road and Intersections

Status : Constructed

▶ **BEYLIKDUZU MUNICIPALITY VARIOUS ROAD AND INTERSECTION PROJECTS (2020 – 2021)**

Employer : Beylikdüzü Municipality

Scope : Roads, Intersections, Infrastructure and Urban Design Construction Projects,

Status : Constructed

SAMSUN RECEP TAYYIP ERDOĞAN BOULEVARD



ROAD CONSTRUCTION PROJECTS & CIRCULATION STUDIES

▶ **EDIRNE, IPSALA, TRUCKPARK PROJECT(2020)**

Employer : TOBBUND Co.

Scope : Connection Road Design

Status : Constructed

▶ **SAMSUN KIRAZLI, KUTLUKENT VE ÇIRAKMAN BRIDGE PROJECTS (2020 – 2021)**

Employer : Samsun Metropolitan Municipality

Scope : Road and Bridge Projects, Tender Documents

Status : Tender Phase

▶ **SAMSUN SANAYI BRIDGE PROJECT (2021)**

Employer : Samsun Metropolitan Municipality

Scope : Road and Bridge Projects, Tender Documents

Status : Tender Phase

ROAD CONSTRUCTION PROJECTS & CIRCULATION STUDIES

▶ **ISTANBUL METROPOLITAN MUNICIPALITY VARIOUS ROAD AND INTERSECTION PROJECTS (2021)**

Employer : Istanbul Metropolitan Municipality

Scope : 10+ Road Construction Project

Status : Constructed

▶ **SILIVRI ISTAC SEYMEN SOLID WASTE DISPOSAL PLANT TRANSPORTATION PROJECTS (2021)**

Employer : İSTAÇ Co.

Scope : Road, Intersection, Infrastructure Projects and Tender Documents

Status : Constructed

▶ **BEYKOZ MUNICIPALITY SPORT FOREST TRANSPORTATION PROJECTS (2022)**

Employer : Beykoz Municipality

Scope : Road Projects and Circulation Design

Status : Constructed

ROAD CONSTRUCTION PROJECTS & CIRCULATION STUDIES

▶ **KUZU GRUP ADIYAMAN PROJECT (2024)**

Employer : Kuzu Grup

Scope : 10+ Road Construction Project

Status : Under Construction

▶ **INVEST BODRUM PROJECT (2024)**

Employer : Invest Co.

Scope : Master Planning, 10+ Road Construction Project

Status : Under Construction

INVEST YAPI – INVEST BODRUM PROJECT



KUZU GRUP – ADIYAMAN PROJECT



TRAFFIC CONSULTANCY

▶ **SURYAPI METROGARDEN MALL TRAFFIC CONSULTANCY (2017-2018)**

Employer : Suryapi Co.

Scope : Traffic Study of Mall and Underground Car Park Design

Status : Constructed

▶ **MALTEPE MARINA ROAD DESIGN PROJECTS (2018)**

Employer : Istanbul Metropolitan Municipality, Imar Planlama Co.

Scope : Traffic Study of Maltepe Marine & Circulation Design

Status : On Hold

▶ **HALIC TERSANE MIXED-USE PROJECT (2019 – On Going)**

Employer : Rixos, Mega Projects

Scope : Traffic Study Internal & External Roads, Tunnel Design and Underground Car Park Design

Status : Under Construction

HALIC TERSANE MIXED-USE PROJECT



HALIC TERSANE MIXED-USE PROJECT



TRAFFIC CONSULTANCY

▶ **SAKARYA CITY HOSPITAL TRAFFIC CONSULTANCY (2020 – On Going)**

Employer : Ministry of Health

Scope : Traffic Study of Hospital, Traffic Calculations and VISSIM Simulations

Status : Constructed

URBAN DESIGN & FAÇADE RENOVATION PROJECTS

▶ **USKUDAR, ICADIYE STREET URBAN DESIGN PROJECT (2017-2018)**

Employer : Istanbul Üsküdar Municipality

Scope : Urban Design Construction Project, Road Design and Tender Documents

Status : Constructed

▶ **BEYKOZ, RUZGARLIBAHCE URBAN DESIGN PROJECT (2020)**

Employer : Istanbul Beykoz Municipality

Scope : Urban Design Construction Project, Road Design and Tender Documents

Status : Tender Phase

▶ **BEYKOZ, KAVACIK URBAN DESIGN PROJECT (2020)**

Employer : Istanbul Beykoz Municipality,

Scope : Urban Design Construction Project, Road Design and Tender Documents

Status : Tender Phase

USKUDAR ICADIYE STREET URBAN DESIGN PROJECT



USKUDAR ICADIYE STREET URBAN DESIGN PROJECT



URBAN DESIGN & FAÇADE RENOVATION PROJECTS

▶ **BEYKOZ, RUZGARLIBAHCE FAÇADE RENOVATION PROJECT (2020)**

Employer : Istanbul Üsküdar Municipality

Scope : Façade Renovation Projects & Tender Documents

Status : Tender Phase

▶ **USKUDAR UNCULAR STREET URBAN DESIGN PROJECT (2020)**

Employer : Istanbul Üsküdar Municipality

Scope : Urban Design Construction Project, Road Design and Tender Documents

Status : Tender Phase

▶ **USKUDAR BAGLARBAŞI CONGRESS AND CULTURE CENTRE URBAN DESIGN PROJECT (2020)**

Employer : Istanbul Üsküdar Municipality

Scope : Urban Design Construction Project, Road Design and Tender Documents

Status : Tender Phase

BEYKOZ RUZGARLIBAHCE FACADE RENOVATION PROJECT



USKUDAR UNCULAR STREET RENOVATION PROJECT



USKUDAR UNCULAR STREET RENOVATION PROJECT



USKUDAR BAGLARBAZI CULTURAL CENTER URBAN DESING PROJECT



USKUDAR BAGLARBAZI CULTURAL CENTER URBAN DESING PROJECT



CONCEPTUAL ROAD & URBAN DESIGN PROJECTS

▶ **UZBEKISTAN TOSHKENT FERGHANA ROAD DESIGN (2018)**

Employer : Governorship of Toshkent, Ozguven Architecture

Scope : Conceptual Road and Urban Design Projects

Status : Conceptual Design Phase

▶ **UZBEKISTAN TOSHKENT ALISHER NAVOI STREET CONCEPT DESIGN(2018)**

Employer : Governorship of Toshkent, Ozguven Architecture

Scope : Conceptual Road and Urban Design Projects

Status : Conceptual Design Phase

▶ **UZBEKISTAN TOSHKENT QORASOY CHORRAXA INTERSECTION DESIGN (2019)**

Employer : Governorship of Toshkent, Ozguven Architecture

Scope : Conceptual Road and Urban Design Projects

Status : Conceptual Design Phase

TASHKENT / ALISHER NAVOI



TASHKENT / ALISHER NAVOI



TASHKENT / FERGHANA ROAD



TASHKENT / QORASAROY - CHORRAXA



HIGHWAY & INTERCHANGE DESIGN PROJECTS

▶ **SİLE HIGHWAY KUCUKSU INTERCHANGE RAMP PROJECT (2022)**

Employer : Umraniye Municipality

Scope : Highway Interchange Ramp Design

Status : Tender Phase

▶ **SİLE HIGHWAY TRABZONPARK CONNECTION PROJECT (2022)**

Employer : Umraniye Municipality

Scope : Highway Interchange Ramp and Intersection Design

Status : Tender Phase

▶ **NORTH MARMARA HIGHWAY DELIKLIKAYA INTERCHANGE PROJECT (2022)**

Employer : Deliklikaya Industrial Zone Management

Scope : Interchange Project

Status : Tender Phase

HIGHWAY & INTERCHANGE DESIGN PROJECTS

► **LOGISTIC CENTERS ON NORTH MARMARA HIGHWAY (2023-On Going)**

Employer : ICA, İÇTAŞ Altyapı AŞ.

Scope : Design of 8 Logistic Centers on North Marmara Highway

Status : Design Phase

SOFTWARE & PROGRAMMING

▶ **HIM / HIGHWAY INFORMATION MANAGEMENT** (2021-On Going)

Employer : IDEArc

Scope : .Net Ortamında BIM Yazılımı Geliştirilmesi

Status : Development Phase

▶ **WEB-GIS for IDEArc** (2021-On Going)

Employer : IDEArc

Scope : Leaflet Based C#

Status : Development Phase

▶ **BIM for INFRASTRUCTURE PYTHON SOFTWARE** (2021-On Going)

Employer : IDEArc

Scope : Python Based BIM Software

Status : Development Phase



HIM SOFTWARE – HIGHWAY INFORMATION MANAGEMENT

Selection Tree

- Standard
- KM08-MA5-DE-M3-UL.dwg
- KM08-MA5-DIS-M3-AL.dwg
- KM08-MA5-DYS-M3-AL.dwg
- KM08-MA5-MAS-M3-AL.dwg
- KM08-MA5-MIS-M3-AL.dwg
- KM08-MA5-MYS-M3-AL.dwg
- KM08-MA5-PAS-M3-AL.dwg
- KM08-MA5-PIS-M3-AL.dwg
- KM08-MA5-PYS-M3-AL.dwg
- KM08-MA5-TI-M3-UL.dwg
- KM08-MA5-TZ-M3-TI.dwg
- KM08-MA5-YO-M3-UL.dwg
- KM08-MA5-ST-M3-TI.dwg
- KM08-MA5-AK12-M3-ST.dwg
- KM08-MA5-AK13-M3-ST.dwg
- KM08-MA5-AK14-M3-ST.dwg
- KM08-MA5-DD-M3-ST.dwg
- KM08-MA5-MF-M3-ST.dwg
- KM08-MA5-UK20-M3-ST.dwg
- KM08-MA5-VY04-M3-ST.dwg
- KM08-MA5-AG12-M3-ST.nwc
- KM08-MA5-AK10-M3-ST.nwc
- KM08-MA5-AK11-M3-ST.nwc
- KM08-MA5-M47-M3-ST.nwc
- KM08-MA5-M62-M3-ST.nwc
- KM08-MA5-DG-M3-PY.dwg
- KM08-MA6-DG-M3-PY.dwg
- KM08-MA6-MA5-M3-AL.dwg
- KM08-MA6-MIS-M3-AL.dwg
- KM08-MA6-MYS-M3-AL.dwg
- KM08-MA6-PAS-M3-AL.dwg
- KM08-MA6-PIS-M3-AL.dwg
- KM08-MA6-TI-M3-UL.dwg
- KM08-MA6-TZ-M3-TI.dwg
- KM08-MA6-YO-M3-UL.dwg
- KM08-MA6-AG10-M3-ST.dwg
- KM08-MA6-AG11-M3-ST.dwg
- KM08-MA6-AK06-M3-ST.dwg
- KM08-MA6-AK07-M3-ST.dwg
- KM08-MA6-AK08-M3-ST.dwg
- KM08-MA6-AK09-M3-ST.dwg
- KM08-MA6-DK01-M3-ST.dwg
- KM08-MA6-MF-M3-ST.dwg
- KM08-MA6-UK17-M3-ST.dwg
- KM08-MA6-UK18-M3-ST.dwg
- KM08-MA6-UK19-M3-ST.dwg
- KM08-MA1-A5-M3-EL.dwg
- KM08-MA2-VY01-M3-ST.dwg
- KM08-MA0-CHG.dwg

HIGHWAY INFORMATION MANAGEMENT

HIGHWAY INFORMATION MANAGEMENT

FOR CIVIL STRUCTURES

CREATE NEW PROJECT ?

PROPERTY NAME Required

DATA PICTURE (16:9) SELECT PICTURE

DATA SETS SELECT DATA SET

OPEN EXISTING DATA SOURCE ?

START HIM

X: 393070.850 m Y: 4550593.593 m Z: 5211.637 m

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