



We are a primary railroad coordinator and consultant

...That helps Public and Private Agencies mediate complex railroad projects.

company...

With over 25 years of RAILROAD experience from construction to project management and coordination On Track Solutions offers an all encompassing perspective when assisting clients with their projects that involve a RAILROAD element.

We oversee and mediate the complete process from planning and design to the construction of RAILROAD projects, addressing critical issues including public involvement, environmental concerns, construction phasing, coordination among regulatory agencies, Right-Of-Way status, and the evaluation of multi-phase alternatives.





Certific & Serv

CERTIFICATIONS



-Certification #9517 Los Angeles County Metropolitan Transportation Authority.

- SBE Small Business Enterprise
 -Certification #9517
 Los Angeles County Metropolitan
 Transportation Authority.
- MBE Minority Business
 Enterprise
 -Certification #2100348
 Suppliers Clearinghouse.
- SBE Small Business Enterprise
 -Certification #541619
 Port of Long Beach.
- AREMA
 American Railway Engineering and
 Maintainance-of-Way Association.

SERVICES

- RAILROAD Project Consulting.
- ## UPRR Utility License Agreements.
- Private and Public Principle RAILROAD Coordination.
- RAILROAD Construction Coordination.
- 😩 RAILROAD Project Management.
- RAILROAD Crossing Signal Design Engineering.
- RAILROAD Track Design Engineering, Crossing, Industry Yard/Siding.
 - Preliminary Sight Development.



Railroad Project Consulting.

With our vast network within Union Pacific RAILROAD, our consulting services offer a complete package for your RAILROAD project needs. From engineering design that meets industry standards to permit allocation and construction coordination, we have the expertise and resources to ensure your project's success. Partner with us to benefit from our extensive experience, commitment to excellence, and seamless project execution. We prioritize understanding your unique project requirements and goals, and we tailor our services to meet your specific needs. Our commitment is to deliver results that exceed your expectations.

UPRR Utility License Agreements

Obtaining construction permits for railway projects can be a complex and time-consuming process. Our consulting services include navigating the intricate permit allocation procedures on behalf of our clients. With our established relationships and familiarity with Union Pacific RAILROAD'S permitting requirements, we streamline the process, ensuring that all necessary permits are acquired efficiently and in compliance with the relevant regulations. Our team will prepare the required documentation, liaise with regulatory authorities, and proactively address any potential roadblocks to keep your project on schedule.



Railroad Construction Coordination.

Efficient and well-coordinated construction is essential to the successful execution of any RAILROAD project. Our consulting services extend to providing comprehensive construction coordination, overseeing the implementation of the design plans, and ensuring that construction activities align with industry standards and Union Pacific RAILROAD's guidelines. We work closely with contractors, suppliers, and relevant stakeholders to manage project timelines, monitor quality and safety standards, and address any issues that may arise during the construction phase. Our aim is to deliver a seamless construction process that meets your project goals while minimizing disruptions and ensuring compliance.



6th St. Bridge/Viaduct City of Los Angeles

LOCATION

Los Angeles, CA.

STAKEHOLDERS

City of Los Angeles, LADWP, Caltrans, UPRR, Metrolink, Amtrak, BNSF, CPUC.

DURATION

October 2015 to July 2017.

PROJECT VALUE

\$422 Million

REFERENCE

TYLinn - Karen Cormier 213-694-3981

PRO JECT DESCRIPTION

The City of Los Angeles Department of Public Works requested assistance from Union Pacific RAILROAD to provide Construction Management and Engineering Review services for the development of the Sixth Street Viaduct replacement Project. This project was developed to replace the existing Sixth Street Viaduct that was originally built in 1939 to connect the LA Arts District on the west side over the Los Angeles River to Boyle Heights on the east side. Over 4000 feet long the bridge structure had deteriorated due to Alkali Silica Reaction that made the structure unsound and possibly collapse.

A new Viaduct was designed and built to be able to withstand earthquakes and last decades. The replacement of the Sixth Street Bridge represents one of the largest bridge project in the history of Los Angeles.



DANIEL Z. MORENO'S ROLE

The City of Los Angeles Department of Public Works requested assistance from Union Pacific RAILROAD to provide Construction Management and Engineering Review services for the development of the Sixth Street Viaduct replacement Project. As UPRR's Senior Project Engineer the projects aspects in direct responsibility/oversight of his position were as follows:

All Engineering review, work plan overside, multiple agency collaboration, multiple Construction & Maintenance Agreements execution, Demolition oversight of 4000 foot bridge structure within/over the RAILROAD Right of Way (10 Yard Tracks), working with the 3rd Party Coordinator dealing with all Utility/RAILROADS (Amtrak, BNSF, Metrolink, LA Metro), CPUC and other Regulatory Agencies. Worked with Resident Engineers to come up with working solutions to overcome construction needs without impacting RAILROAD Operations within the Mainline/ Yard Tracks bellow the Demolition and Construction of the new Bridge. Always finding new ways and taking innovative approach to help meet the construction needs while working to keep the Railroad Franchise intact we were able to bring the project to fruition from preliminary Engineering, Demolition, to final Construction. Worked to support LADWP on multiple Utility License Agreements to final construction of the Transmission Power Line realignment under the Yard tracks and LA River and water and all necessary sewer relocations.



Agua Mansa Commerce Development CT Realty

LOCATION

City of Jurupa Valley, Riverside County, CA. Rubidoux Blvd/ El Rivino Rd.

STAKEHOLDERS

- CT Realty
- Union Pacific RAILROAD Los Angeles Service Unit
- Union Pacific RAILROAD Track Engineering
- Union Pacific RAILROAD Real Estate
- Union Pacific RAILROAD IPP
- Union Pacific RAILROAD Real Estate Utility
- County of Riverside Flood Control
- Rubidoux Community Service District
- City of Jurupa Valley

DURATION

October 2016 to May 2023

PRO JECT VALUE

\$4 Billion

REFERENCE

CT Realty - Marc Belluomini 213-694-3981 / 949-431-6400

PROJECT DESCRIPTION

This Project site is located within a 100 year old limestone quarry that had been in operation since 1909 to 2014. The 280 acre facility was developed to facilitate a Class-A logistics park. Demolition and rehabilitation of site was needed to construct logistics park. Agua Mansa Commerce Park is a 4.4M SF logistics center on a fully entitled 206-acre site in Southern California's highly sought after Inland Empire West market. The location provides excellent access to the entire SoCal logistics transportation network, including the ports of LA and Long Beach, intermodal rail yards and the Southland freeway system, enabling companies to serve a regional market of 25 million residents and gateway distribution for the Western U.S. goods tran-

ON TRACK SOLUTIONS ROLE

On Track Solutions was brought on board to be the Principal RAILROAD Coordinator to facilitate all transactions that dealt with the Union Pacific property, Yard Facility, and all Utility Agreements that would be needed to bring this project to fruition.

The following Project Tasks were given to OTS:

- Union Pacific RAILROAD Crestmore Yard Realignment.
- Construction Project.
- New RAILROAD Private Crossing Agreement for Sandstone Rd.
- Negotiate closure of three Private RAILROAD Crossings.
- Property Sales Agreement with Union Pacific RAILROAD.
- Seven Utility License Agreements.
- Utility Abandonment Agreement and Construction Management.
- Surface Transportation Board Abandonment.
- RAILROAD Coordination for Site Demolition.
- RAILROAD Track Construction Management.
- Construction Management of 3 Utility Jack & Bore instillation Under RAILROAD Track.
- Construction Management of 3, "OPEN TRACK CUT", for 86" Storm Drain Installations across/ under RAILROAD Tracks.

OTS was Principal Liaison with Union Pacific Departments and Agencies:

- UPRR Los Angeles Service Unit.
- UPRR Los Angeles Track Engineering.
- UPRR Industry & Public Projects.
- UPRR Real Estate.
- UPRR Real Estate Utility.
- UPRR Real Estate Public Projects.
- UPRR Law.

Principal Liaison with Public Agencies:

- Riverside Flood Control.
- City of Jurupa Valley.
- Rubidoux Community Service District.
- CPUC.

All aspects of the project was completed safely, with no reportable incidents and under budget.



HWY 101 Widening to 3 Lanes SBCAG/Caltrans

LOCATION

Santa Barbara County. From Santa Barbara, CA. to Carpinteria, CA. STAKEHOLDERS

SBCAG, Caltrans and County of Santa Barbara.

DURATION

October 2018 to July 2023.

PRO JECT VALUE

\$425 Million

REFERENCE

SBCAG - Fred Luna 805 961-89 00

PRO JECT DESCRIPTION

This project widened Highway 101 from 4 to 6 lanes between the city of Santa Barbara and Carpinteria to improve safety, reduce traffic congestion and match the 6 lane highway south and north of both cities. Additionally new HOV lanes would be added to this new roadbed. With Santa Claus Bikeway, Roundabouts, and Beach Access project in-bedded in the total infrastructure improvements. The County of Santa Barbara is working on a variety of coastal access improvements in Summerland. At Wallace Road, coastal parking and pedestrian access to the beach will be enhanced. On Via Real, a multipurpose path will close a gap in the California Coastal Trail. The County is also looking to improve recreation facilities at Lookout Park that will be funded by the County. Additionally Evans Avenue Under crossing's impact to existing Railroad Crossing intersection.

ON TRACK SOLUTION'S ROLE

As Principal RAILROAD Coordinator the projects aspects in direct responsibility/oversight were to work with multiple public agencies and Engineering firms to develop a plan to minimize impact to Union Pacific Operations/ Right of Way. Reviewing all project Engineering Plans scopes and areas that would have potential impact on Railroad Right-of-Way. OTS worked on finding new ways and taking innovative approach to help meet the construction needs while working to minimize/eliminate any impact to the RAILROAD Franchise.

Working together with Caltrans, SBCAG, Granite Construction was able to bring the project to fruition from preliminary Engineering, Demolition, to final Construction. Several Railroad sections of this project impacted the RAILROAD Right of Way and were addressed, Lookout Park RAILROAD Crossing impacted by Evans Avenue Under Crossing Realignment Project, Santa Claus Bike Trail, Santa Claus Lane Road Improvement Roundabout, and Temporary Construction Easement from UPRR.

On Track Solutions assisted all parties involved with dealing with Union Pacific RAILROAD to get all necessary Right of Way Certifications approved and executed in a timely manner to guarantee all Federal Funding was in place to move forward with construction.



LA Metro Blue Line-40 Pedestrian Crossing Upgrade LA Metro, Los Angeles County

LOCATION

Los Angeles, CA. Downtown Los Angeles to Compton, CA.

STAKEHOLDERS

- County of Los Angeles
- LA Metro
- CPUC
- Union Pacific RAILROAD
- Los Angeles Service Unit
- Union Pacific RAILROAD IPP
- Union Pacific RAILROAD Track Engineering
- Union Pacific RAILROAD Signal Design
- Union Pacific RAILROAD Signal Construction
- City of Los Angeles CA
- City of South Gate CA
- City of Vernon CA
- City of Huntington Park CA
- County of Los Angeles

DURATION

October 2015 to July 2017

PRO JECT VALUE

\$50 Million

REFEREN CE

LA Metro - Radie Zamani 2134-925-1769

PROJECT DESCRIPTION

The LA Metro Blue Line slices its way through South L.A. toward Long Beach. For much of that trajectory, the Blue Line shares a ROW with Union Pacific RAIL-ROAD. In June 2015 the LA Metro Board approved the installation of Pedestrian Active Grade Crossing Improvements at the 40 RAILROAD the Blue Line

shares a Right-Of-Way (ROW) with Union Pacific RAIL-ROAD (UPRR) Wilmington Subdivision. The wide openness of the at-grade crossings through that stretch, inadequate pedestrian infrastructure, and lack of barriers at a number of the intersections create dangerous conditions for pedestrians. Because the freight trains that use the UPRR tracks run infrequently and Multiple trains on the tracks can throw off a pedestrian's calculations of which side a train is coming from the pedestrian feels they can get across the tracks, there is a potential for people to be confused by the train the signals apply to and believe they are safe when they are not. LA Metro and Union Pacific RAILROAD worked together to get all RAILROAD Crossing Improvements installed as deemed by the CPUC.

Northbound

DANIEL Z MORENO'S ROLE

As UPRR's Senior Project Engineer the projects aspects in direct responsibility/oversight of his position were as follows:

All Engineering review, work plan overside, multiple agency collaboration, multiple Agreement ratification, and Project Management of all aspects related to any structural improvements within UPRR Right of Way of the 40 RAILROAD Crossing Panels, 39 RAILROAD Crossing Pedestrian/ Signal Upgrades. Worked with closely with LA Metro Project Team to coordinate all Construction activities related to necessary road closures and necessary construction coordination with LA Metro's Contractors.

All 40 UPRR RAILROAD Crossing Panel Rehabilitation and 39 UPRR RAILROAD Signal/Pedestrian Crossing Improvements were delivered on time, safely with no reportable injuries and under budget.

