



LOOP 375 BORDER HIGHWAY WEST EXTENSION

ALTERNATIVE DELIVERY PROGRAM

DEVELOPER: Abrams-Kiewit JV



SUCCESS STORY

RAILROAD COLLABORATION



Close collaboration between TxDOT and the UPRR enabled the railroad agreement to be secured in 8 months instead of the typical 18 months to 2 years.



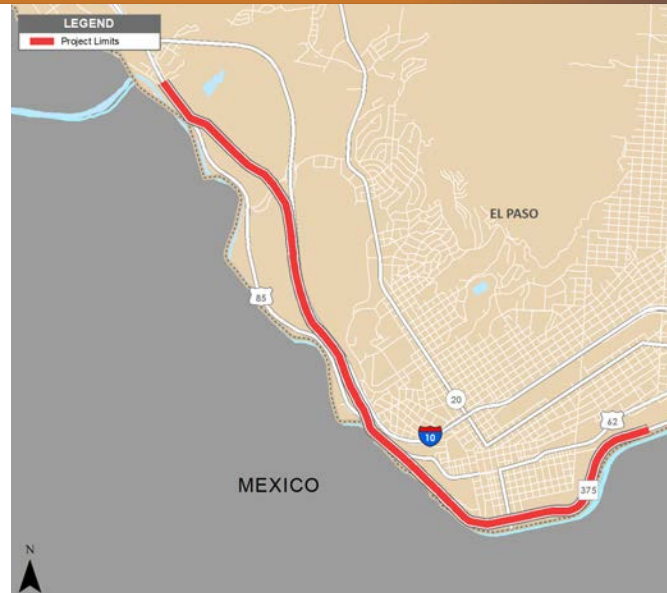
The agreement provided for work moratoriums for working around railroad lines and work time frames for railroad crews based on union rules.



TxDOT provided a dedicated railroad liaison that greatly benefited the project with extensive work in and around the railroad tracks.



The cooperation between TxDOT and the UPRR on the project had the added benefit of improving the understanding of working together on design-build projects.



PROJECT DESCRIPTION

FROM: Racetrack Drive near NM 273 **TO:** US 54

- 7.4 mile extension of Loop 375.
- Consists of two toll lanes in each direction.
- Includes interchanges at Executive Center Boulevard, Spur 1966, and Coles Street.

LANE MILES:
36

TOTAL CONTRACT VALUE
\$574 million

DESIGN-BUILD EFFICIENCIES

- Clear communication protocols enabled the DB Contractor and TxDOT to effectively and efficiently coordinate environmental compliance efforts and issues related to the UPRR, international border and hazardous materials discovery.
- Concurrent design and construction activities allowed the project to continue in areas of the project not impacted by the multiple environmental re-evaluations.

VALUE

- TxDOT integrated shared use path requests by the City of El Paso to connect downtown to the local high school.
- The project provides:
 - Better regional and local connectivity around the city.
 - Additional infrastructure to accommodate future growth in east-west traffic.
 - Congestion relief.
 - Improved access to the university, downtown, and medical centers.
 - Better incident management.
 - Safer roadways.
- The project succeeded in achieving TxDOT's objective to foster stewardship by protecting natural resources through extensive hazardous materials remediation.

INNOVATION OPPORTUNITIES

- The proposed Loop 375 Border Highway West Extension Project begins at US 54 and extends to Racetrack Drive near Doniphan Road.
- Proposed improvements include construction of a new four-lane controlled access toll facility that connects Loop 375 to US 85.
- All existing non-tolled lanes remained non-tolled; only the newly-constructed lanes are tolled.



Loop 375 Border Highway West Expressway Bridges



LESSONS LEARNED

- DB Contractor submittals should be submitted through TxDOT's SharePoint system.
- DB Contractor's PM, Design Manager, Construction Manager, Safety Manager, Independent Quality Firm Manager, and Construction Quality Control Manager should be co-located.
- Quality managers should have the ability to stop work for quality-related issues.

AWARDS



Regional Achievement Award: The project was one of 11 transportation projects that earned regional recognition as part of America's Transportation Awards. The award recognizes projects for providing solutions that increase safety and save lives, make infrastructure more resilient, and improve the quality of life for the citizens of their communities.