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Driven by Excellence



### **PSB 17-3, Item 27. RR-16-4281, Tri-State Tollway, 159th Street Bridge Reconstruction, M.P. 6.3**

4HD, Inc. served as a Sub-Consulting firm providing Phase III Construction Inspection Services for this \$14 Million contract. The 159th Street Interchange Project is reconstructing the 159th Street Bridge over the Tri-State Tollway (I-294) in Markham and improving traffic flow at the interchange. The project includes the construction of a new bridge, ramp repairs, roadway lighting improvements, as well as drainage and landscaping work. In addition, sidewalks will be added to improve pedestrian access in the area.

Work began in the spring and is scheduled to be complete by the end of the year. 4HD Inc is part of the Construction Management team lead by GSG to oversee all Contractors activities and complete each of the two stages according to the Tollway and IDOT specifications. Our Inspector felt very special about this project and the participation which adding to other Tollway projects that 4HD had the honor to serve and share our experience and knowledge while helping and supporting the RE on this Bridge Improvement Project.

The scope of work included remove of the old bridge and replacement with a new constructed bridge. The construction included 4 ramps off the 294 Tollway and serving 159th Street (Illinois Route 6). The construction work had two stages of removal, with the south portion of the bridge using the northern half as a two-way street over the Tollway for the east and west directions. The work also included the demolition of the center pier column and construction of a new foundation over with 30 piles and 18 drilled shafts, 9 for each abutment and for the new bridge beam to be installed.

