

Here is a summary of the scope of services to hang the displays:

- **End Zone Display and Ribbon Upgrades:** Replacement of two end zone displays and two **end zone** ribbons. The new end zone displays are larger and feature tighter pixel pitch (which means higher resolution), while the ribbons will remain the same size but also have improved resolution. Quantity matches what is currently in place.
- **Structural Modifications for Display Installation:** Due to the larger display sizes, there will be additional steel members attached to the existing steel members of the building but no construction or significant reinforcement is required.
  - the additional steel members are being added to support the additional display portions from enlarging the displays
  - based on the information that we have today, the existing structure of the facility is sufficient for supporting the displays, and none of the added members being planned are for purposes of reinforcing the existing walls/structure
  - if, in the future, the displays were to be removed or relocated, this could be done without damaging the existing structure and without damaging the displays. We have many examples where we relocate displays of this nature.
  - equipment used for the installation: crane, boom lift, forklifts
  - **Attachment Method:** The new displays will be attached to existing structural members in the building, mimicking the current mounting style, and no additional reinforcement is anticipated. Bolted and welded connections will be applicable to all portions of this project.
  - **Catwalk Structure:** The new catwalk structures will be ordered, dropped in place, and bolted or welded to existing steel members, with the design phase currently underway to determine exact attachment points.
    - attaching to the existing steel members of the building
    - everything that is intact today will remain, we're not removing anything that's in place today. (no demo)
    - extending the catwalk
      - current state is there are three levels of catwalk on the backside of each existing end zone display, we're adding on to the existing catwalk to extend it 18 feet on each side to run the length of the new displays.
      - while nothing is being removed as part of our work, but if the catwalks were to be removed, the welds could be removed with a grinder and the catwalks could be relocated and welded elsewhere. No damage to the existing structure or catwalks with this work
  - **Power Requirements for New Displays:** No new primary power will be added to the building, as the existing power infrastructure is sufficient. The secondary power distribution will be adjusted for the end zone displays.
- **Control and Production System Replacement:** The control and production systems, including cameras and replay capability, will be replaced on a like-for-like basis, matching the existing setup with four cameras and similar replay features. **These elements are typically on racks with caster wheels and not typically attached to the structure.**