DFW 17C/35C
DFW's First Asphalt Runway
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At the beginning of the project, we knew that this job was going to be a high profile tight window job.

Little did we know we were going to have record rainfall in September and October, which pushed our paving into the cold weather months.
Got with our suppliers made them aware of the demand of this project. They were all on board with whatever it took to make this job successful.

DFW wanted a stiff mix, which we had experience with when we did Circuit of the Americas.

We had to make adjustments to the JMF to make the mix not so tender, but once we got the mix where the owner wanted it, then it was great throughout the job.
We had to run under 7 different pay items throughout the job. Our standard deviation listed was on total of 59 lots with 3 Asphalt plants.

<table>
<thead>
<tr>
<th>Pay Items</th>
<th>12.5 Tn/Truckload Underlay</th>
<th>15 Tons</th>
<th>9.5 Tn/Truckload Surface</th>
<th>15 Tons</th>
<th>8.3 Tn/Truckload Center</th>
<th>15 Tons</th>
<th>9.8 Tn/Truckload Edge</th>
<th>15 Tons</th>
<th>9.5 Tn/Truckload Shoulder</th>
<th>12 Tons</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Lot</td>
<td>540</td>
<td></td>
<td>594</td>
<td></td>
<td>585</td>
<td></td>
<td>581</td>
<td></td>
<td>592</td>
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</tbody>
</table>

When we started production, we were paving the shoulders first, then we paved from the centerline out. This did not allow our rollers to get off the mat.

We ran the ride on that area and decided to switch the paving to pave from the outside in which gave us a better ride.
One of the challenges we had was laying on 3” minus base, which made it difficult to get the densities in the radius areas.

Echelon rolling had to be used to achieve densities on the base areas.

There were days where we would pull 12 samples at one plant and 32 cores on the runway. We would have weekly debriefing meetings with Owner, QA and QC.
We had to profile with the California profiler and straight edge every 50 foot across the runway and every longitudinal joint.

Before and After

Was definitely a fun job.