

# St. Johns & Atlantic Transportation Development Log

## 17-Mar-06

- Corleone Cement Office
  - The “coffee cup” was trimmed to an appropriate height and painted red.
  - A flat screen computer monitor constructed from bits of styrene was put on the desk and painted flat aluminum.
  - The back room wall was ‘painted’ blue utilizing a post-it note.

## 14-Mar-06

Crew: Beth Ashley

Jerry Ashley

Ivan Baugh

Jean Baugh

Kelly Norman

Mark Norman

Sophia Norman

- Milestone Celebration
  - We celebrated the completion of track laying with a cookout. A good time was had by all.
- Corleone Cement Office
  - The rear door was trimmed, filed and re-painted.
  - A “coffee cup”, consisting of a piece of styrene rod, was glued to the desk top.
- Corleone Disposal Car
  - A model of a Ford Crown Victoria in Kentucky State Police livery serves as the starting point to this model.
  - The car was completely disassembled.
  - The light bar was removed from the top of the car and the resulting holes filled with putty.
  - The trunk deck was carefully removed from the car body utilizing a number 11 X-acto knife.

## 13-Mar-06

Crew: Sophia Norman

- Downtown Jacksonville
  - The backdrop/divider was painted and installed.
- Backdrops
  - Supports were put in place as needed to keep the backdrops in a vertical orientation.
- Southern Trestle

- Chalk was applied to the areas in and around the trestle where exposed Styrofoam could be seen.
- Clumps of light colored grass fibers were glued within the trestle area.
- Yards/Spurs
  - Hayes wheel stops were glued into position in various locations.
- Corleone Cement Office
  - “Filing cabinets” were constructed from rectangular tubing filled with putty. These were painted grey and glued into position.
  - A piece of aluminum foil as glued to the inside of the roof with cyanoacrylate. After this had dried, a small white LED was glued to the foil.

### **9-May-06**

- Whole layout
  - A loose turnout near the Central Florida Connector was secured in position.

### **8-Mar-06**

Crew: Ivan Baugh

- Southern Trestle
  - The bridge track was given a final alignment.
  - A lead to the trestle was established on either end approximately 23 centimeters in length.
- Jacksonville Yard
  - A vertical kink in the trackwork was resolved.
- Whole layout
  - Various tracks were aligned and secured in position.
  - All main line and yard tracks are in position. Most industrial tracks are in position.
  - Essentially, all essential trackwork is complete.

### **7-May-06**

- Southern Trestle
  - The H beams and connections between trestles were painted Engine Black. Bridge track was temporarily positioned.

### **6-May-06**

- Southern Trestle
  - The trestle was positioned on the layout. Supporting H beams were cut and put in place. Wood glue was used to secure the trestle to the Georgia plateau. Cans were placed on the trestle while it dried overnight.

### **29-Apr-06**

- Southern Trestle
  - The trestle was painted Engine Black.

### **26-Apr-06**

- Southern Trestle
  - Assembly was completed.

### **23-Apr-06**

- Southern Trestle
  - Assembly of the fifth trestle began. All parts were removed from the sprues and filed.
  - The bottom plate was glued into position.

### **21-Mar-06**

- Corleone Cement Office
  - Cut rear wall from styrene sheet and paint.
  - Paint door and window trim C&O Enchantment Blue
  - Glue front doors and windows in place
  - Touch up sign paint
  - Touch up electric meter paint

### **20-Mar-06**

Crew: Ivan Baugh

- Southern Trestle/Erehwon Underpass
  - Tracks were aligned and spiked in place.
  - Bridge tracks were tentatively positioned on the trestle. It was determined that an additional section of tracks is needed and another trestle.

### **20-Mar-06**

- Corleone Cement Office
  - Paint desktop Dirt Brown
  - Glue Preiser 'secretary' on chair, tone down blond hair with tan paint
  - Paint sign trim Enchantment Blue
  - Paint Micro Engineering electric meter Tan

### **19-Mar-06**

- Corleone Cement Plant
  - Spike track where rail is loose
- Corleone Cement Office
  - Assemble exterior walls
  - Cut roof to size and paint Reefer White
  - Paint exterior walls Orange
  - Make floor from .060 styrene
  - Make floor covering from gray cardstock
  - Make interior walls from tan cardstock
  - Make desk from scrap styrene and paint Green
  - Make 'chair' from scrap rectangular tubing and paint Green

### **18-Mar-06**

- Southern Trestle
  - Construct support columns and glue in place

- Paint all H beams and columns Engine Black
- Apply Solvaset to decals
- Corleone Cement Plant
  - Lay two industrial spurs to the plant
  - Apply Solvaset to decals
- Corleone Cement Office
  - Cut exterior walls down to size
  - Cut out doors and windows

### **12-Mar-06**

- Southern Trestle
  - The trestle was placed in position with Styrofoam blocks temporarily providing support.
  - H column beams were glued in place vertically at either end.
  - Note: Testors glue works effectively with Plastruct components. Plastruct Weldene was found to be wholly ineffective.
- Digitrax
  - A naming overlap previously identified was corrected and documented.

### **11-Mar-06**

- Southern Trestle
  - The two kitbashed sidewalls were installed along with supporting pieces of styrene.
  - Parts not previously spray painted were hand brushed engine black.
- Corleone Cement Plant
  - The painter and his bucket were glued in place on the top of the facility. The paint bucket was further touched up.
  - The name signs were decaled and glued in place.
  - Light Emitting Diodes, LED's, were glued in place in along the roof line.
  - The wires were painted aluminum color.
  - The shed was glued to the foundation of the storage towers.

### **9-Mar-06**

- Southern Trestle
  - Additional styrene was glued between the runners of adjacent trestles to provide stability.
- Corleone Cement Plant
  - Sign decals were reprinted and sprayed with matte medium fixative. Two coats were applied.
  - The painter's bucket was painted green on the exterior.

### **8-Mar-06**

- Southern Trestle
  - The trestles and H beams were placed over the cardstock template to ensure proper alignment. Adjustments were made as necessary.
  - Three trestles were glued to the underlying H beam support structure.

- Rectangular strips of styrene were glued between the runners of adjacent trestles to provide for stability.
- Corleone Cement Plant
  - Additional coats of Solvaset were added to the cement mixer trucks.
  - The painter's buckets were drilled out using a Dremel tool. Yellow paint was brushed on the inside of one bucket and on the painter's brush.

### **15-Feb\_7-Mar-06**

- Erehwon Underpass
  - The artwork was completed for the retaining wall tiles and printed on decal film.
  - Through trial and error it was determined that the decals have to be heavily coated with dull coat and allowed to dry eighteen or more hours.
  - The decals were substantially darker than the original Aged Concrete paint. The underpass was repainted Dirt which is a close match.
  - Decals were applied to the walls representing retaining wall tiles. Most walls had two sets applied until acceptable results were had.
- NASA Causeway Bridge
  - Final track connections were made.
  - Steps were made and added at either end of the bridge.
  - Dry-brush olive drab paint onto the pylons to represent marine growth and slime.
  - Install two NASA 'worm' decals.
  - Use chalk dust to further age.
- Southern Trestle
  - Four double track girder bridges were kit-bashed, assembled and painted.
  - Two of the bridges were has "Southern" decals placed on them.
  - Assemble Plastruct H girders to form a horizontal frame for the four bridges. Reinforce the joins with scrap styrene.
- Corleone Cement Plant
  - Using styrene tube, complete piping on roof.
  - Build and install work platforms.
  - Touch up paint
  - Develop artwork and print decals for the plant.
- Jacksonville
  - Secure tracks with polyurethane.

### **6-Mar-06**

Crew: Jerry Ashley  
Ivan Baugh

- Corleone Cement Plant
  - Decals were placed on the three cement mixers
- Georgia Plateau
  - Tracks were inspected for alignment and re-aligned as needed.

### **27-Feb-06**

Crew: Jerry Ashley  
Ivan Baugh

- Jacksonville
  - Feeder wires were soldered to the tracks.
- Central Florida
  - Existing tracks were inspected for alignment and re-aligned as needed.
  - Polyurethane was dripped onto the ties of the stub yard to hold them in place.

#### **20-Feb-06**

Crew: Jerry Ashley  
Ivan Baugh

- Erehwon
  - Tracks were aligned and soldered in place. Currently, these tracks are suspended in place pending completion of the Erehwon Underpass and Southern Trestle.

#### **14-Feb-06**

- Southern Trestle
  - Four double track girder bridges were purchased from Scale Reproductions.
  - One bridge kit was assembled / kitbashed. The middle vertical plate was omitted. It will be necessary to scab support pieces across the box girders.

#### **13-Feb-06**

Crew: Ivan Baugh

- Georgia
  - Install turnout and remaining track.
- Overall
  - Align miscellaneous tracks and turnouts.
  - Clean-up loose tracks, odds & ends
- NASA Causeway Bridge
  - Secure north end of bridge track to adjacent turnout.
  - Glue ties to bottom of track and install instant roadbed
- Golden Spike
  - With the exclusion of spurs, all track is essentially in place. Final alignment is required before placing a golden spike.

#### **11-Feb-06**

Crew: Sophia Norman

- FEC St. John's River Bridge
  - Paint tracks rail brown.
- NASA Causeway Bridge
  - Place walkway in place and paint yellow.
  - Glue pylons to bottom of bridge and touch up paint as needed.
  - Install bridge over the Indian River

- Indian River
  - Pour four bottles of Realistic Water

### **9-Feb-06**

- Corleone Cement Plant
  - Install scratch built dust collection tube.
  - Install tall ladder to maintenance platform.
- NASA Causeway Bridge
  - Soak walkway in vinegar to prepare for painting.

### **8-Feb-06**

- Erehwon Overpass
  - Install remaining supports.
  - Spray paint 'concrete'.
- NASA Causeway Bridge
  - Cut out remaining walkway sections and cut all to length.
- Corleone Cement Plant
  - Paint tall ladder and dust collection tube.

### **6-Feb-06**

Crew: Jerry Ashley  
Ivan Baugh

- Erehwon Overpass
  - An additional H-beam roof support was put in place.
  - The overpass was tentatively put in place to allow for track routing.
- Georgia Plateau
  - Tracks leading up to the overpass were aligned and pinned in place.
  - The tracks were aligned. It was determined that a trestle or an extension of the overpass will be required for the outer track.
- Jacksonville
  - Miscellaneous loose tracks were glued in place by applying shellac with an eye dropper.

### **5-Feb-06**

Crew: Sophia Norman

- Jacksonville Hump Yard
  - Tracks were secured in place by applying shellac with an eye dropper. This method was found to be faster and easier than using a brush. More to the point, the eye dropper allowed the track to remain pinned in place, retaining alignment.
- Erehwon Overpass
  - The overpass was assembled utilizing sheet styrene and structural parts. Additional parts are needed to complete construction.

### **30-Jan-06**

Crew: Jerry Ashley

Ivan Baugh

- Jacksonville Hump Yard
  - The three aisle side tracks were realigned and pinned in place.
  - The remaining yard tracks were aligned and pinned in place.
- Jacksonville Industrial
  - The spur leading to the cement plant was removed. In its place, two #4 four turnouts were installed further back. This set up provides numerous benefits including:
    - An unloading spur remains available for the cement plant.
    - A staging spur has been added.
    - The mainline track has been re-aligned and is much smoother.
- Erehwon Overpass
  - Two sheets of styrene, previously cut to size, are loosely in place representing the walls of the overpass.
  - Sheets of cardstock, taped together, have been utilized to serve as a template for the roof area.

### **28-Jan-06**

Crew: Sophia Norman

- Jacksonville North
  - Various power feeds were soldered and connected to the bus lines.

### **23-27-Jan-06**

- Corleone Cement Plant
  - The cement plant was dusted off and the various rooftop components were assembled and installed.
  - Brass diamond plate was added to the platforms for employee safety.
  - Handrails were painted signal yellow.

### **22-Jan-06**

- Indian River
  - Paint the back of the wood frame blue providing a continuous band of blue from the river bottom, far edge, top of frame, to the blue towel.
- Countertops
  - Touch up green paint at various locations.
- Jacksonville
  - Begin soldering wires to tracks and connecting to the power bus for power district 2.
  - Tentatively place cement plant in location.

### **21-Jan-06**

- Jacksonville
  - Remove numerous turnouts, burn turnout holes, then realign and replace turnouts and track.
- Jacksonville Hump Yard

- Remove lead tracks and turnouts. Burn turnout holes, then realign and replace.
- Glue turnouts and lead tracks in place utilizing shellac.
- Align three aisle side yard tracks and glue in place.
- Connect hump bypass track and place instant roadbed underneath it.
- Jacksonville Engine Terminal & Fueling Terminal
  - Align remaining turnouts and tracks.

#### **20-Jan-06**

- Jacksonville Engine Terminal
  - Hand-lay track on the near track.
  - Align ladder track turnouts and install instant roadbed to hold in place.

#### **18-19-Jan-06**

- CAD
  - Bus lines were drawn for the five power districts.
  - Bus lines were drawn for accessories, turnouts, ground, and BDL-162's..

#### **16-Jan-06**

Crew: Jerry Ashley

Ivan Baugh

Sophia Norman

- Awards
  - Sophia received Apprentice Model Railroader – Civil Engineering certificate.
  - Jerry Ashley and Ivan Baugh were given rail passes.
  - Jerry presented four cars that Ivan and I judged. This was my first opportunity to do this.
- FEC Indian River Bridge
  - The bridge was masked and the rail heads covered in a film of Vaseline. Painting of the rails was postponed.
- Jacksonville Hump Yard
  - Extensive work took place aligning the turnouts, tracks and bypass tracks.

#### **10-Jan-06**

Crew: Sean Norman

- Stairwell
  - Paint walls and ceiling.

#### **9-Jan-06**

Crew: Jerry Ashley

Ivan Baugh

- FEC St. John's River Bridge
  - Submitted for merit judging. Score 116.
  - One loose support found requiring glue.
- SJA Indian River Bridge
  - Submitted for merit judging. Score 114.

- Need to spray tracks rail brown. Hand paint does not look as good.
  - Need to weather piers with green.
- Jacksonville Yards/Industrial
  - AMI Instant Roadbed finally arrives.
  - Install instant roadbed beneath bypass tracks.
  - Align and install various tracks.

### **8-Jan-06**

- NASA Causeway Bridge
  - Cut concrete ties as necessary to clear walkway support beams. Mount the western end of the track using Gorilla glue.

### **7-Jan-06**

- NASA Causeway Bridge
  - Cut concrete ties as necessary to clear walkway support beams. Mount the eastern end of the track using Gorilla glue.
- Jacksonville Engine Terminal
  - Install ties using shellac as an adhesive.
  - Hand-lay track on the far track.
- Jacksonville Yard
  - Connect bypass track.