



SCHIAVONE Scoreboard

VOL 1, No. 1

July 2006

Message from the Editor

This is the first new issue of the Scoreboard in 21 years. As this is our 50th Anniversary I feel this is a perfect time to renew the old.

To accomplish this task we will require volunteers. A couple of photographers would be great! My feeling is we should be publishing the newsletter quarterly. Without everyone's input and cooperation there aren't any articles for a company newsletter.

I would like to include several highlights each quarter: Special announcements of any personal events, bidding results, updates on new employees, favorite recipes, safety issues, tech tips, project updates and any stories or articles you might think the rest of the company would be interested in. If anyone is participating in any fundraiser and would like us to put the word out, let us know. Please send all information via email to delk@schiaivone.net.

I welcome your comments and criticism as this is the first time I have ever been involved in a newspaper, and need all the help I can find.

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### Recently Awarded

On June 13, 2006 the **New York City Department of Environmental Protection** awarded **Contract CRO-313 Water Tunnel and Associated Works \$212,227,000.00** at the Croton Treatment Plant site at Mosholu Golf Course. This project is a Joint Venture between **Schiaivone Construction Co., Inc. and John P. Picone Incorporated**. It has been designated as **Job 511**. Notice to Proceed is expected by the end of the month.

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SCC HAPPENINGS

Take Your Child to Work Day

April 27, 2006 was take your daughter or son to work day. Paul Schisler of the Engineering Department took advantage to spend quality time with his daughter, Sally, and teach her what Dad's day consists of.



Sally was whisked through the main office for introductions to all. You can imagine how much she loved that! What really made her day was her trip to Job 510 Construction of South Ferry Structural

Box. There she was acquainted with the finer workings of a construction site, where her father spends numerous hours during the week and weekends.

Not many of us can say that we have detonated explosives, but Sally can with the help and direction of our blaster, Charlie Simmons and his powder carrier, Charlie Simmons, Jr.



Bid Results

This year has started out slow with very few bids, but the contracts coming out have been larger and more complex. Most of the bid proposals have been in New York with a few on the horizon in New Jersey. We do have a few on the bid list for August and September including New York City Transit-Contract A-35975 Station Accessibility (ADA) Rockefeller Center Station, NJ Turnpike Contract 104-1213 Rehabilitation of Existing Driscoll Bridge, and New York City DEP Contract 312-G Croton Water Treatment Plant along with some private owners. Hopefully, next edition we can report that we were low bidder on a few.

Good Luck Estimating!

50th Anniversary

I'm sure everyone is aware by now that Schiaivone is celebrating its 50th Anniversary on September 9, 2006. Invitations are in the process of being mailed for an extended cocktail reception being held at Fiddler's Elbow Country Club September 9th. **Please RSVP on a timely basis.**

The Anniversary Committee is chaired by Mary Libassi, includes Dorrie Elk, Mary Ann Hovan, Jeana Roehrig and Carlos Santiago. They have been working many hours on organizing and planning this special event.

With our next edition, we hopefully will have photos from the event to share with everyone. That's if we get a volunteer photographer!

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### New Additions and Deletions

We have a few newcomers to our office staff:

#### Estimating:

- Ms. Keisha Baptiste
- Mr. Rashim Patel

#### Field:

- Mr. Arturo Echevarria
- Ms. Karen Ceberek
- Mr. Joshua Marks



Welcome !

We are sorry to see Bob Rhodes (Purchasing), Andy Dynia (Accounting) and Robin DeGennaro (Job 509) leaving SCC.

We wish all of them the best.

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Date	Contract	Owner	Description	Low Bidder	Amount	SCC Placed
5/27/2006	CM009	MTA ESA	Manhattan Tunnel Excavation	Dragados/Judlau	\$427,954,000.00	Shea/SCC 3 out 3
3/29/2006	CQ-028	MTA ESA	Queens Open Cut Excavation	Pile Foundation	\$83,703,198.30	Kiewit/SCC 2 out 4
2/24/2006	CRO313	NYCDEP	Croton Water Tunnel	SCC/PICONE ★	\$212,227,000.00	SCC/Picone 1 out 3



PROJECT HIGHLIGHT

Job 510 Design/Build of New South Ferry Structural Box

By Michael Ryan

The South Ferry Design/Build Project was awarded to the Joint Venture of Schiavone Construction Co. Inc. and Granite Halmar Construction Company, Inc. on February 25, 2005. The initial contract amount of \$261 million has since increased - through change orders - to over \$265 million. The Joint Venture is building the "structural box" that will house the new station platform and mezzanine, fan plant, and access tunnel. The project is essentially a 1,700 foot long open-cut tunnel with a



South At East Wall at 1-9 Crossing

variable width to accommodate both running tunnels as well as platforms in the new station, all at depths exceeding 55 feet below grade.

The project is taking place in a very crowded area. The south end of the new station and mezzanine is being built under Peter Minuet Plaza in front of Whitehall Ferry Terminal, which serves the Staten Island Ferry. The north end of the station and access tunnel is being built beneath Battery Park. The "Bellmouth structure" is being built beneath Battery Place and Greenwich Street.

In addition to the permanent structure - designed by our sub-contractor Vollmer Associates - the J.V. also designed numerous complex temporary structures for the project such as roadway decking, secant walls, soil-mix walls, soldier beam/lagging walls, internal bracing, tie-backs, mini-piles, track supports, underpinning pits, and utility supports. The temporary design was completed by SCI Engineering and Mueser Rutledge Consulting Engineers.

Among the difficult project tasks is keeping the existing 1 and 4/5 subway lines in service during construction. The new structure crosses under these subway lines at three locations and ties into the existing tracks located within the "Bellmouth structure" on the north end of the project. The three existing structures were underpinned last year - during weekend G.O.'s - by installing mini-piles from within and atop the existing tunnels and then installing a



Wood decking in Battery Park looking South steel framework at invert level inside the existing structure that transfers the dead weight of the existing tunnel and train load to the mini-piles. Other difficult and challenging aspects of the project include rock excavation, groundwater, and a very limited 27 month schedule. Since the project was awarded just over **16 months** ago, in addition to completing all temporary and permanent designs, the J.V. has completed the following major work activities:

- Secant walls- 32,116 sf
- Soil-mix walls-7,060 sf
- Soldier beams/lagging-18,000 sf
- Bracing, struts, and walers
- Rock tiebacks- 126 ea
- Steel and timber roadway decking- 74,000 sf
- Earth excavation- 85,000 cy
- Rock excavation hoe-ram 22,000 cy
- Rock excavation drill/blast-54,000 cy
- Rock bolts + mesh
- Mini-piles- 160 ea
- Underpinned three major existing tunnels
- Support of all utilities.
- Relocation of numerous utility lines in the existing Bellmouth structure
- Demolished all 260 lf of the existing invert in the vicinity of the Bellmouth structure
- Began invert track lowering in the existing tunnel
- Began concrete and structural steel reconstruction of the "Bellmouth structure".
- Installed 106 eductor dewatering wells for the middle 1/3 of the project.



Matty Smith directing the rebar installation at the invert station area.

Installed a sophisticated instrumentation and monitoring system through-out the project most of which

- is monitored remotely
- Began permanent concrete, rebar, structural steel, waterproofing, plumbing, electrical, and utility work.
- Began reconstruction roadwork of two blocks of Battery Place
- Uncovered and temporarily worked around several archaeological walls.
- Temporarily supported and excavated under the "World Trade Center" globe.

Daily coordination has been ongoing with NYCT/CPM, NYCDOT, Battery Park, and local buildings to ensure the smooth flow of pedestrian and vehicular traffic. During much of the rock excavation blasting, close coordination with NYCT's RTO Group was required to ensure that trains were not in the work area during blasting. Weekend G.O. work is closely coordinated each week with NYCT and the several other contractors working within our G.O.-but on other projects.

Archaeological related work - which was very frustrating to say the least - also required constant daily coordination with NYCT/CPM and the onsite archaeologist. The J.V. has also had to deal with very strict environmental, safety, noise, and vibration criteria.



Third historical wall, about 105 feet long and nine feet thick, believed to have been a sea wall. This wall, unlike the previous two recently discovered, has barnacles and oyster shells stuck to it.

Schiavone/Granite Halmar Project Team is as follows:

Paul Scagnelli -Executive Vice President

Mike Ryan -Project Manager

Jim Szeluga -Design Manager

Bob Hamill - North General

Superintendent

Geoff Fairclough - South General

Superintendent

Jonathan Holt -Project Coordinator

Andrejs Delle -Project Engineer

Mike Ligo -South Superintendent

Kevin Hennessy -Project Concrete

Superintendent

Matty Smith -South Concrete

Superintendent

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- Fred Fazio -North Concrete Superintendent
- Vinnie D'Alessandro - Night Superintendent/Concrete F.M
- Fred Streichenwein -Drilling/ Blasting Superintendent
- Don Young - Quality/Track Superintendent;
- Stevens Stallsmith - Design Engineer
- Jack Czyzewski - Quality Engineer
- Nobile Basile - Survey Party Chief
- Chris Hunter - Cost/Field Engineer
- Pete Conry - Field Engineer
- Bill Bancroft - Field Engineer
- Josh Marks - Field Engineer
- Dharmendra Desai -Office Engineer
- John Gakos - Concrete Engineer/Rebar Detailer
- Paul Schisler - Construction Engineer
- Jamie Fore - Safety Engineer
- Joseph Callaghan - Project Scheduler
- Norma Rovner - Office Manager
- Alex Shubin - Office Clerk
- Beata Winiewski -Quality Assistant
- Dan Costello - Intern
- Peter Beneski - Intern
- Shannon Murray - Intern
- Jim Grillo - Intern

- Subcontractors are as follows:
- Vollmer Associates - Permanent Design
 - Mueser Rutledge -Temporary Design and Instrumentation/ Monitoring
 - Kleinberg Electric -Electric
 - RCI -Utilities
 - Underpinning and Foundation - Secant Walls
 - Raito -Soil-Mix walls
 - Hayward Baker - Mini-Piles
 - Moretrench - Dewatering
 - 4J's - Plumbing
 - Regal Waterproofing -Waterproofing
 - Lashay's - Reinforcing Steel
 - Iron Eagle - Structural Steel
 - Unicorn - Roadwork
 - Terra Dinamica - Blasting Consultant
 - Safety - Foreward Safety - Safety



Subcontractor: Underpinning and Foundation installing secant piles at east wall of station



Manitowac 777 Lattice Boom Crane at south excavation

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Tech Tip

If your looking for a new clip art to enhance your envelopes or other documents, check out Microsoft Office Design Gallery Live Web page on the microsoft web site. You can download new clip art and photos as well as search for particular images. To do this first make sure your're connected to the internet. Then in Word open the Insert ClipArt dialog box by choosing Insert | Picture | Clip Art from the menu bar. Click the Clips Online Button and then click OK. When the End User License Agreement page is displayed, click accept. Now you can search and select images and download into your computer.

Congratulations!

25th Anniversary

Terri & Miguel Milian
.....and they never had a fight!



Engagements

- Rebecca Walka to Jason Perry
July 31, 2005
- Joanna Melara to Jesse Sylvestri
February 8, 2006
- Gary Verdesoto to Roselie Magallanes
February 14, 2006
- Talia Armeli to Anthony DelVescovo
June 30, 2006

Birthdays will be acknowledged once we have a listing. Also, send in your anniversaries, engagements and weddings announcements, and let us know if your child has accomplished something impressive you would like to share with us - scholarships, graduations, etc.



Recipe Corner

Share some of your favorite recipes!

French Toast Crème Brulee

from the Kitchen of Dorrie Elk

- 2 tblsp light corn syrup 1½ cups
- half and half
- ½ cup butter 1 tsp vanilla
- 1 cup brown sugar packed 1 tsp Grand Marnier
- ¼ tsp salt 5 eggs
- Cinnamon Sugar
- 1 loaf French, semolina or challah bread



In a small saucepan, combine the syrup, butter and brown sugar. Simmer until syrupy. Pour the syrup into a 9 x 13 inch pyrex baking pan. Arrange the bread slices over the syrup.

In a large bowl, beat together the eggs, half and half, vanilla, Grand Marnier and salt. Pour evenly over the bread. Sprinkle cinnamon sugar lightly over all. Cover and refrigerate overnight. Preheat Oven to 350 degrees while the casserole is coming to room temperature. Bake uncovered for 35 to 45 minutes. Cut into squares and serve immediately with maple syrup and butter.

This works great when you have company overnight as an easy breakfast.



Requested Feature

.....guess who! We have been requested to do a Guess Who baby photo layout. So if you would please send me your baby pictures and remember to write on the back your name or email the photos to me. I'll try to published them in the December issue.



Special Thanks!

Thank you to Andrejs Delle, Desai Dharmendra, Mary Libassi, Joanna Melera, Jeana Roehrig, Mike Ryan, and Cindy Sibilia for their assistance this edition.



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*Hope everyone is having a
great summer!*

