VILLAGE OF TARRYTOWN
VILLAGE ADMINISTRATOR'S OFFICE
MEMORANDUM

TO: Mayor Fixell and the Board of Trustees

FROM: Michael Blau, Village Administrator

RE: Viewing Platform

DATE: May 27, 2014

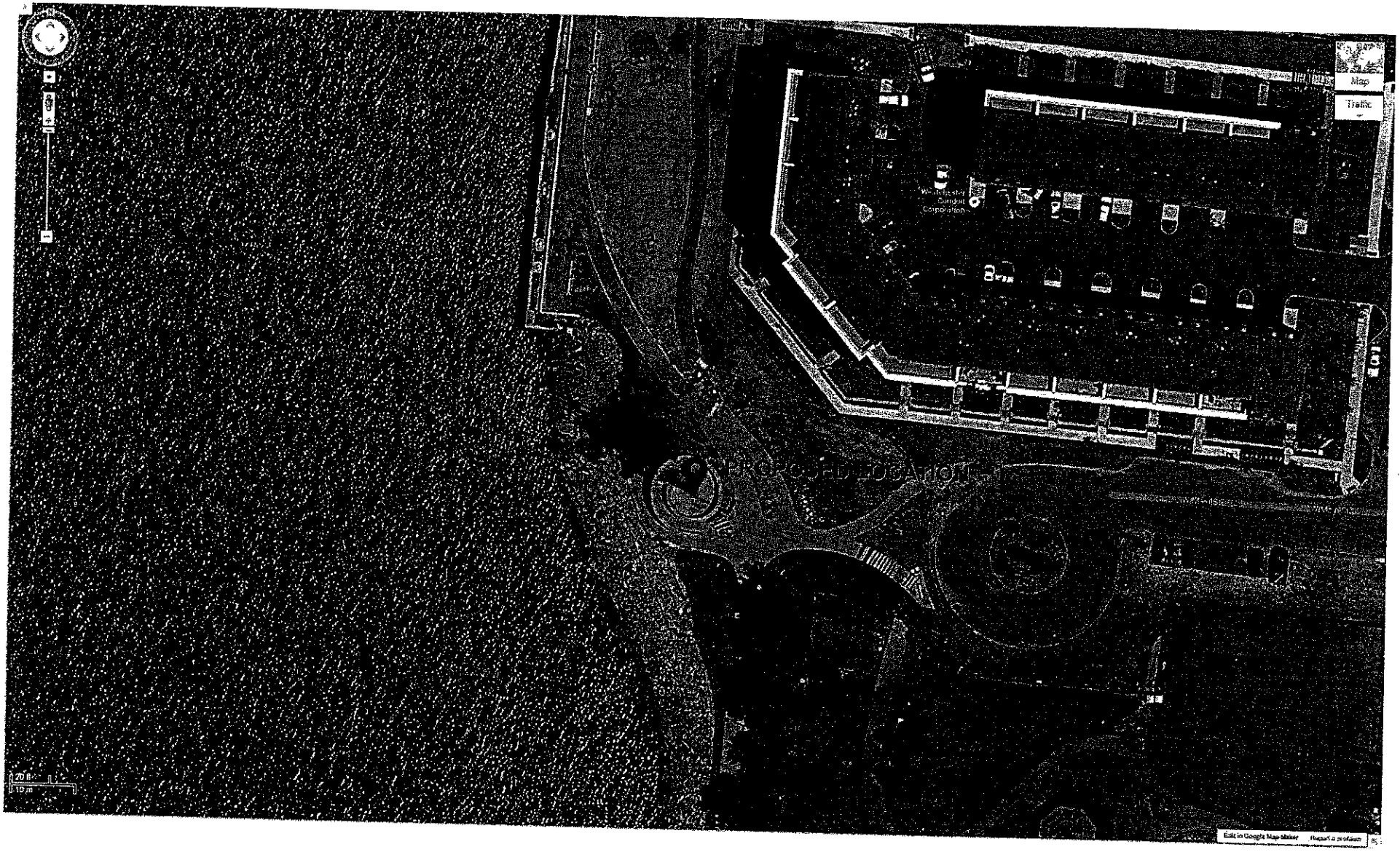
The Village is the recipient of a $50,000 grant for the development of a viewing platform associated with the construction of the new Tappan Zee Bridge. The design consultant who is developing the belvederes (viewing areas) on the shared use path being constructed on the north side of the north bridge is also completing the design work for the viewing platforms to be developed in Tarrytown and Nyack. I am forwarding to you the information that was provided regarding the proposed viewing area. Please note that the Village has not received, as of this date, a contract from the state associated with this grant.

The Mayor and I received an email today regarding the language of the proposed sign panels. In addition to soliciting your input in regards to these panels, I wanted to ask how you wanted to handle the review process associated with this project. I will be placing this matter on the Work Session agenda for a discussion of both of these issues.

TARRYTOWN CONSTRUCTION VIEWING PLATFORM

04/22/2014

Trowbridge Wolf Michaels
Landscape Architects LLP

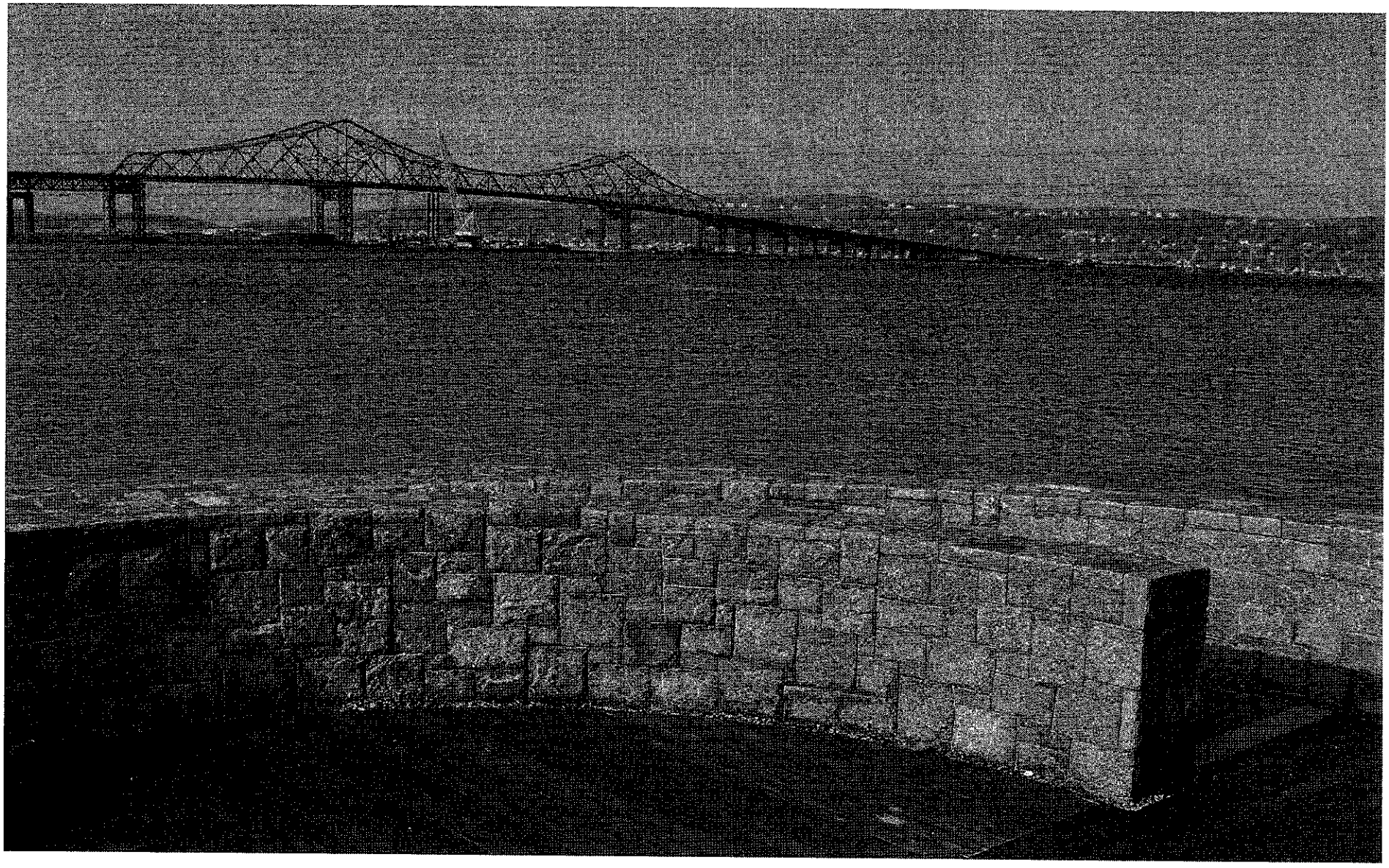


TARRYTOWN VIEWING PLATFORM

LOCATION MAP

Trowbridge Wolf Michaels
Landscape Architects LLP

04/22/2014

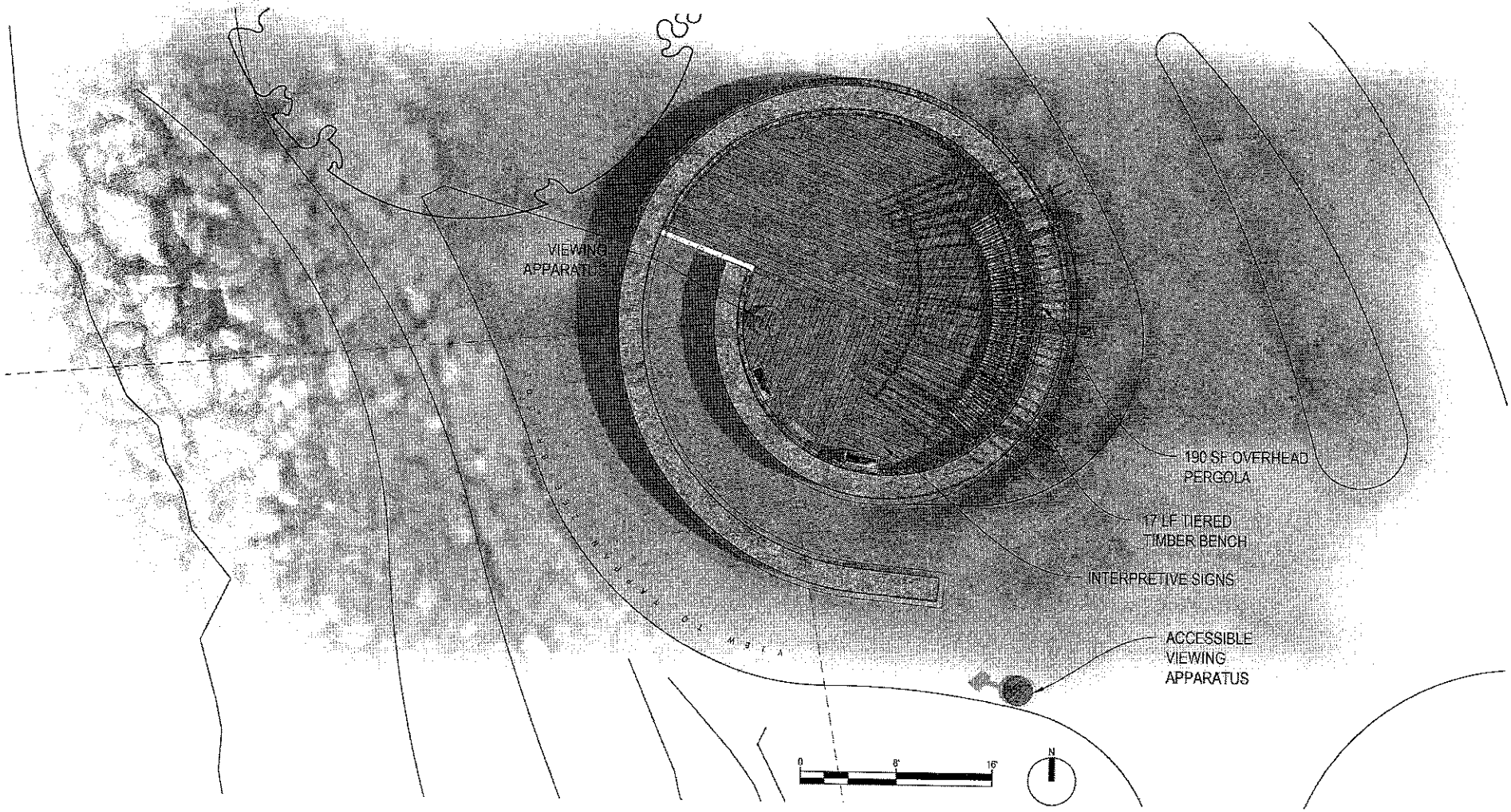


TARRYTOWN VIEWING PLATFORM

VIEW SOUTH

Trowbridge Wolf Michaels
Landscape Architects LLP

04/22/2014

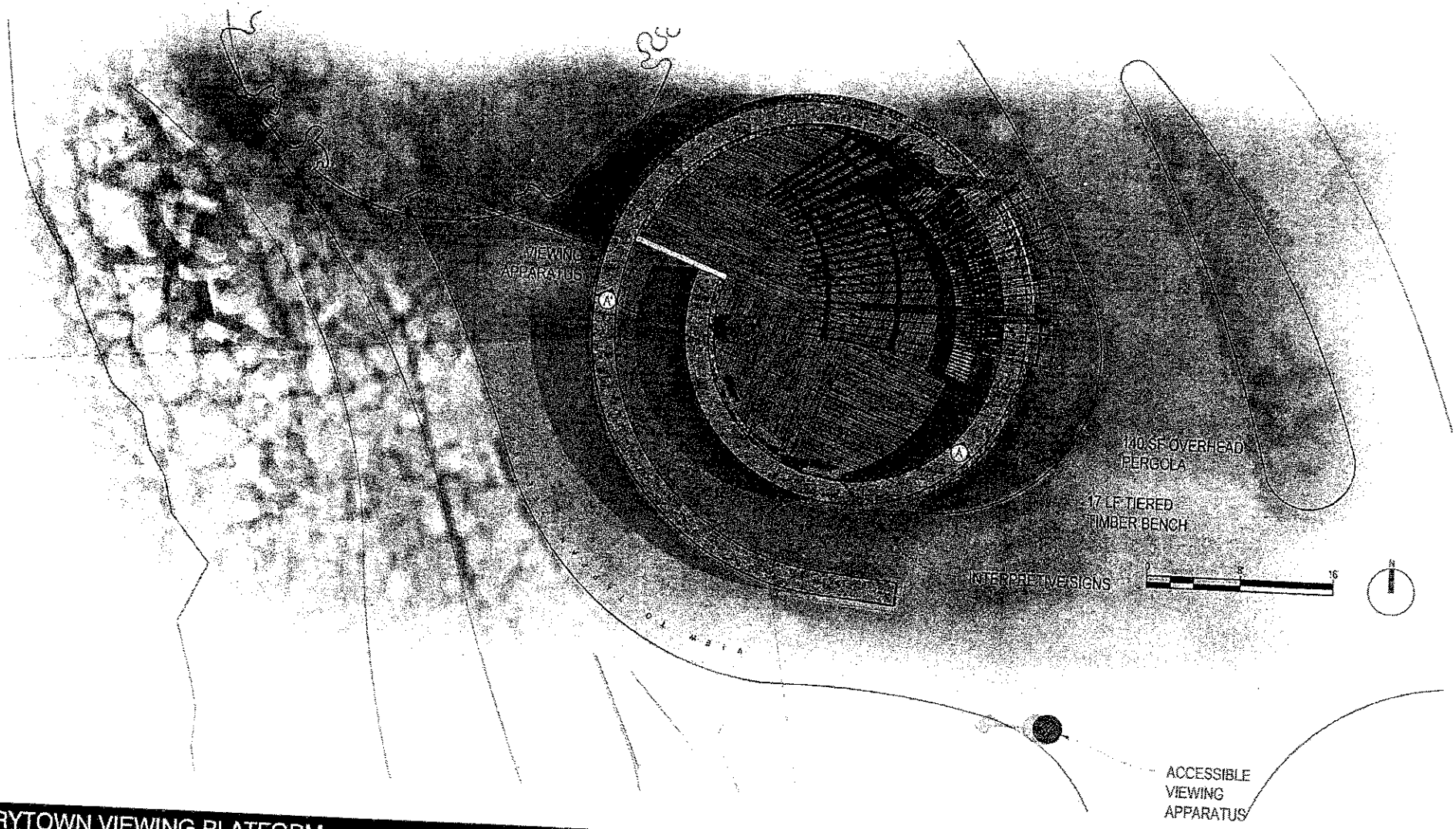


TARRYTOWN VIEWING PLATFORM

SITE PLAN

Trowbridge Wolf Michaels
Landscape Architects LLP

05/28/2014

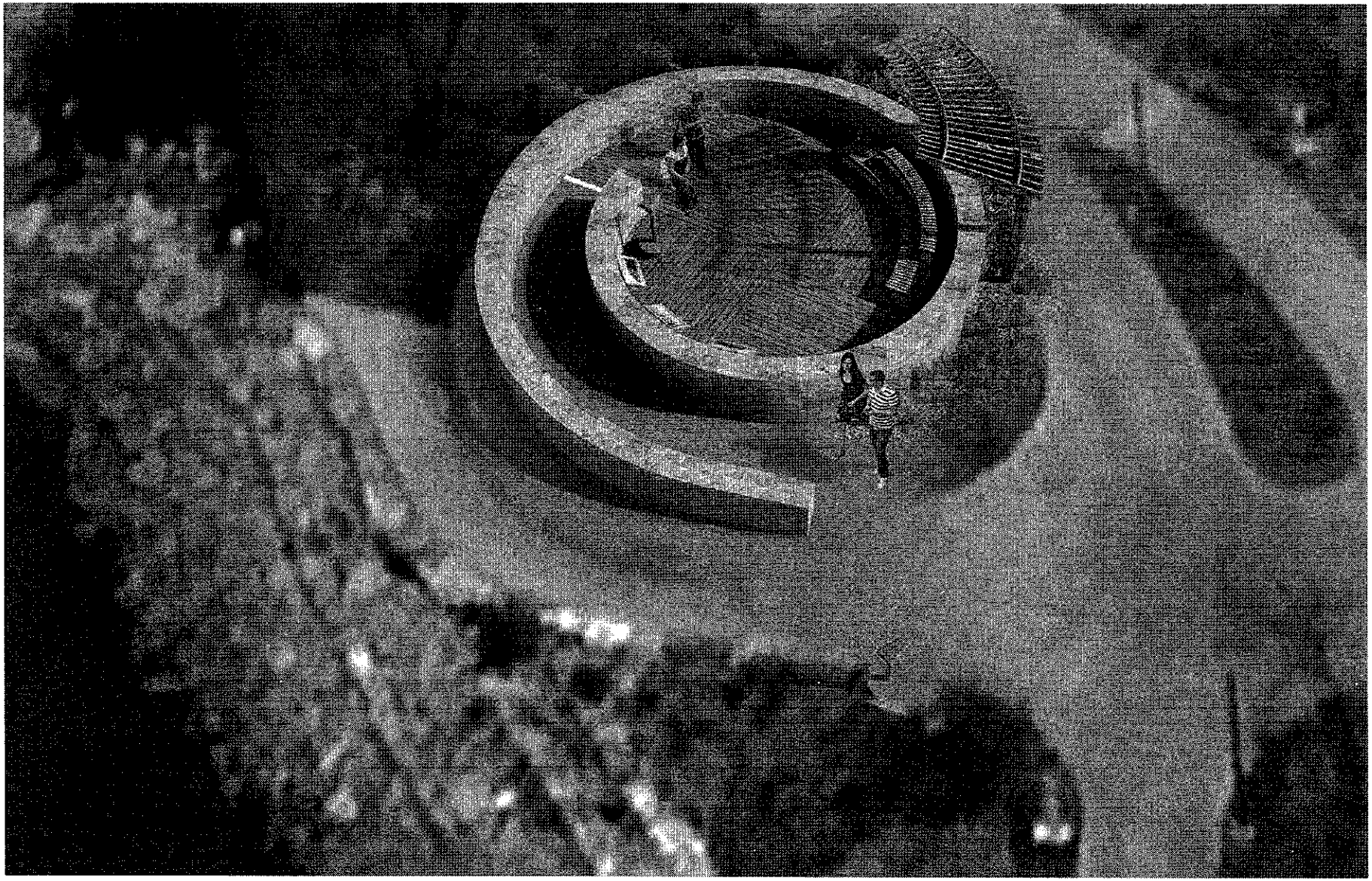


TARRYTOWN VIEWING PLATFORM

SITE PLAN

Trowbridge Wolf Michaels Landscape Architects LLP

04/22/2014

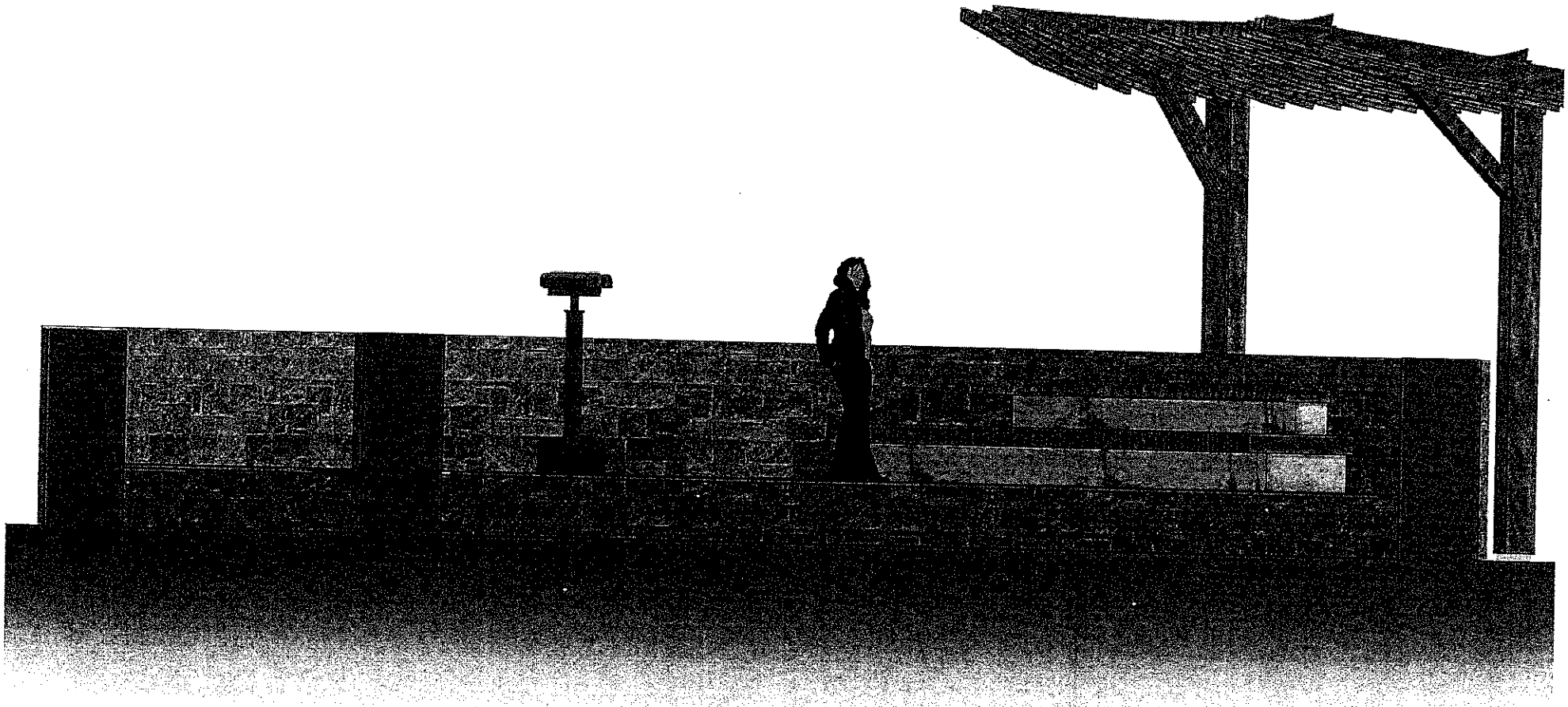


Trowbridge Wolf Michaels
Landscape Architects LLP

TARRYTOWN VIEWING PLATFORM

BIRDS EYE VIEW

04/22/2014

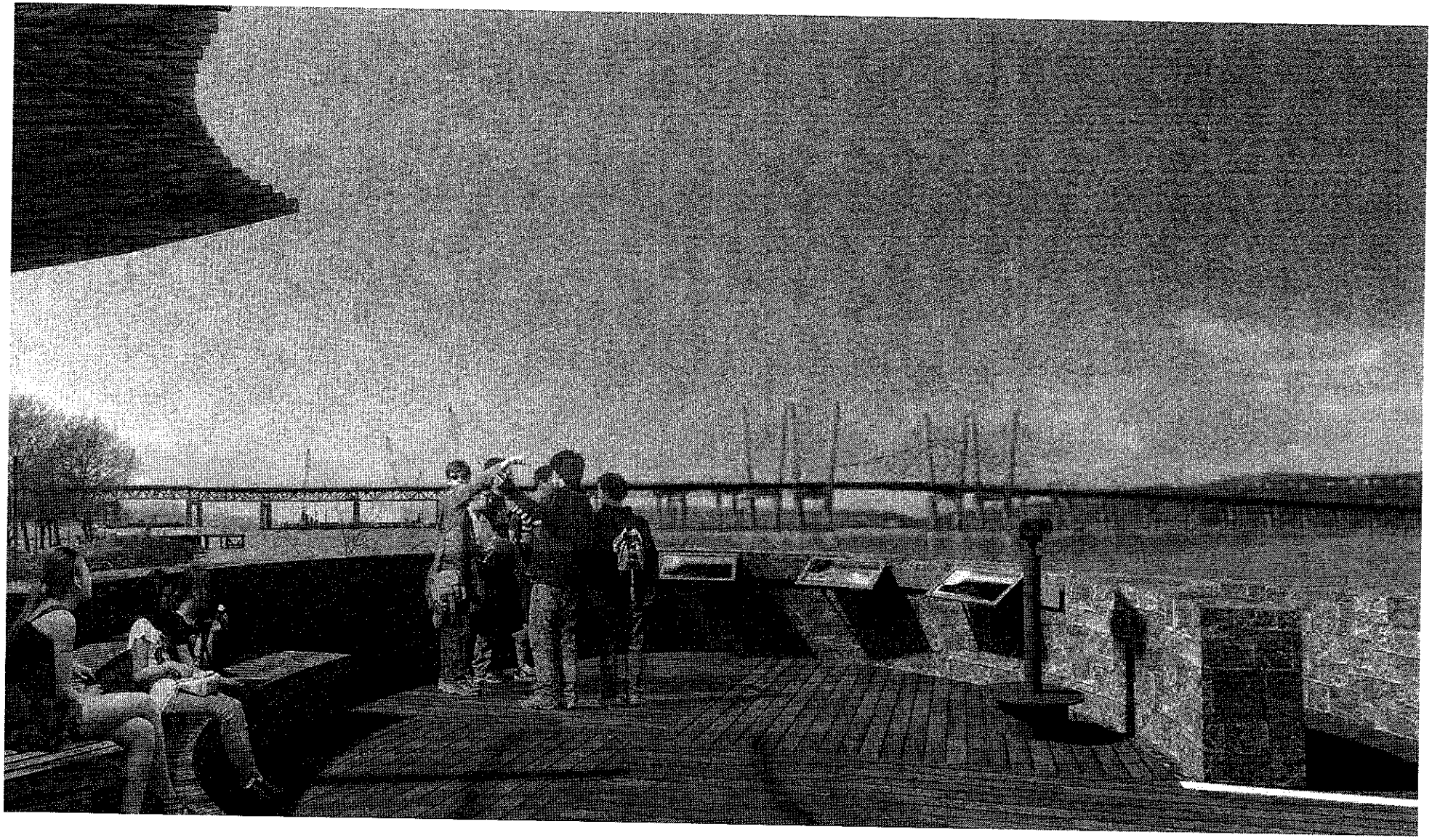


TARRYTOWN VIEWING PLATFORM

ELEVATION - A .. A'

Trowbridge Wolf Michaels
Landscape Architects LLP

04/22/2014



TARRYTOWN VIEWING PLATFORM

VIEW TO BRIDGE

Trowbridge Wolf Michaels
Landscape Architects LLP

04/22/2014

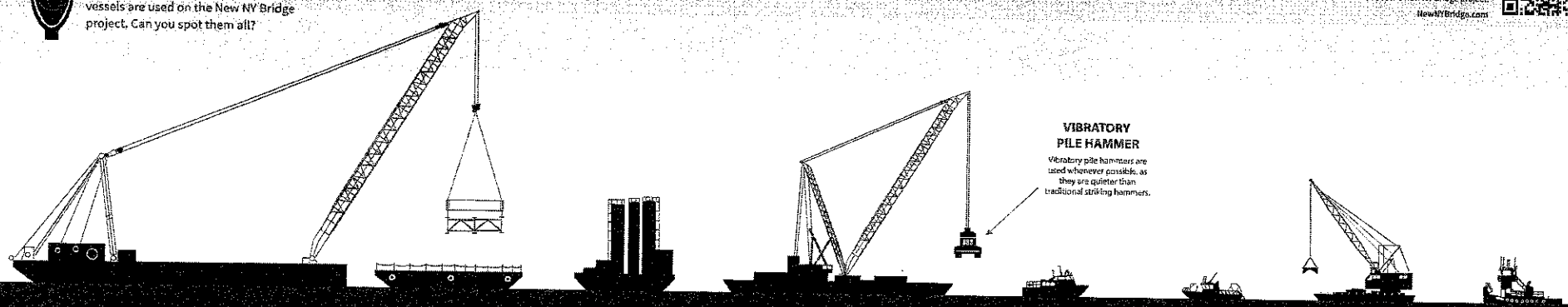
SPOTTER'S GUIDE

Many different types of equipment and vessels are used on the New NY Bridge project. Can you spot them all?

Learn more about the project

Scan this QR code or visit the link below to find more information about the New NY Bridge project.

NewNYBridge.com



I LIFT NY SUPER CRANE

The enormous super crane is the powerhouse behind the project, with the ability to lift 1,800 metric tons at once. It's one of the largest floating cranes in the world, and helps reduce the time it takes to construct the new bridge. Tappan Zee Constructors owns the crane, which is legally registered with the U.S. Coast Guard as the Left Coast Lifter.

QUICK FACT

I Lift NY is longer than a football field, with a boom length of 328 feet. It made a 6,000 mile journey to get to the project site.

BARGE

Barges carry the equipment and materials needed to build the new bridge. They allow the construction team to float materials to the project site, reducing the amount of trucks on local roadways. They range in size from 20 to 265 feet, with the largest able to carry over 8 million pounds of material.

QUICK FACT

The pipe piles carried by a single barge could stretch for more than a mile if laid end to end.

FLOATING BATCH PLANT

Floating batch plants produce high-strength concrete directly on the project site. The concrete produced at these plants will be used to construct the piers and towers of the new bridge. By utilizing these plants, the construction team reduces construction vehicle traffic on local roads.

QUICK FACT

The batch plant can produce enough concrete to fill 100 cement trucks in a single day.

BARGE-MOUNTED CRANE

There are several barge-mounted cranes on the project. The cranes are very large and although they may look similar, they are all very unique. Not just anyone can get behind one of these behemoths; the men and women who operate these cranes are specialists with years of experience.

QUICK FACT

While barge-mounted cranes are typically used to build bridges and piers, they have also proved useful in constructing oil rigs and even salvaging sunken ships.

CREW BOAT

One of the major challenges of constructing the new bridge is transporting people to the work site. Many of the boats you will see are used to ferry workers to and from the project. These boats vary in size – from a small boat that can carry six people to a larger boats that can carry 30 workers.

QUICK FACT

Larger crew boats were given quieter motors to lower the noise for residents in close proximity to the river.

VIBRATORY PILE HAMMER

Vibratory pile hammers are used whenever possible, as they are quieter than traditional striking hammers.

ENVIRONMENTAL MONITORING BOAT

This boat supports the project's commitment to protect the Hudson River. It holds sophisticated equipment that monitors the quality of water during construction. Tagged sturgeon are also monitored from this vessel.

QUICK FACT

The water monitoring technology is a form of radar, similar to the Doppler radar system used by meteorologists.

DREDGE BARGE

Dredge barges are designed to remove layers of the river bottom, one scoop at time. They are equipped with a Global Positioning System (GPS) that tracks every scoop to monitor progress across the river. Special clamshell buckets are used to minimize the potential discharge of sediment into the water.

QUICK FACT

One scoop from the dredging barge could fill 18 pickup trucks with sediment.

TUGBOAT

Tugboats are small but powerful. They can pull larger vessels and push heavy equipment on the river. They range in size and capacity depending on their assigned job. While tugboats are specially engineered for pushing construction barges.

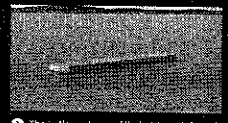
QUICK FACT

The largest tugboat has a 3,400 horsepower motor, equivalent to the combined power of over two dozen cars.

BRIDGE RISING

The New NY Bridge will go through several phases of construction before the project is complete.

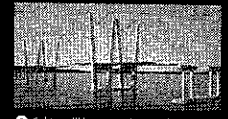
1 To form the foundation of the bridge, enormous steel piers, called piles, are driven deep into the riverbed with crane-borne hammers.



2 The hollow piles are filled with a reinforced concrete mixture before being fitted with a precast pile cap, illustrated above.

3 The twin span towers of the bridge will then be built on top of these pile caps, parallel to one another.

4 The main span towers in particular will carry most of the weight of the bridge, rising 419 feet above the Hudson River.



5 Cables will be strung through the bridge towers and under the road deck as the project approaches completion.

See how it's built!

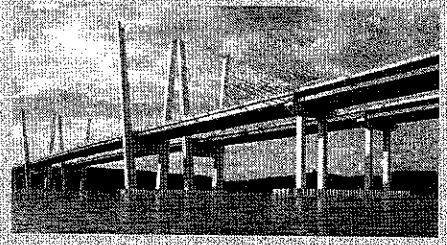
Scan the QR code or visit the link below to watch a 30-second video depicting how the New NY Bridge will be built.

NewNYBridgeGallery.com/BridgeRising

NewNYBridge.com

THE NEW **NY** BRIDGE

CONSTRUCTION VIEWING PLATFORM



WATCH US **BUILD**

After nearly a decade of delay, the New NY Bridge to replace the Tappan Zee is becoming a reality.

Under Governor Andrew Cuomo's leadership and with the strong support of President Barack Obama and the federal government, the project has moved from dysfunction to construction. The first span of the new twin-span bridge is scheduled to open in 2018, and the new bridge will be complete in 2018.

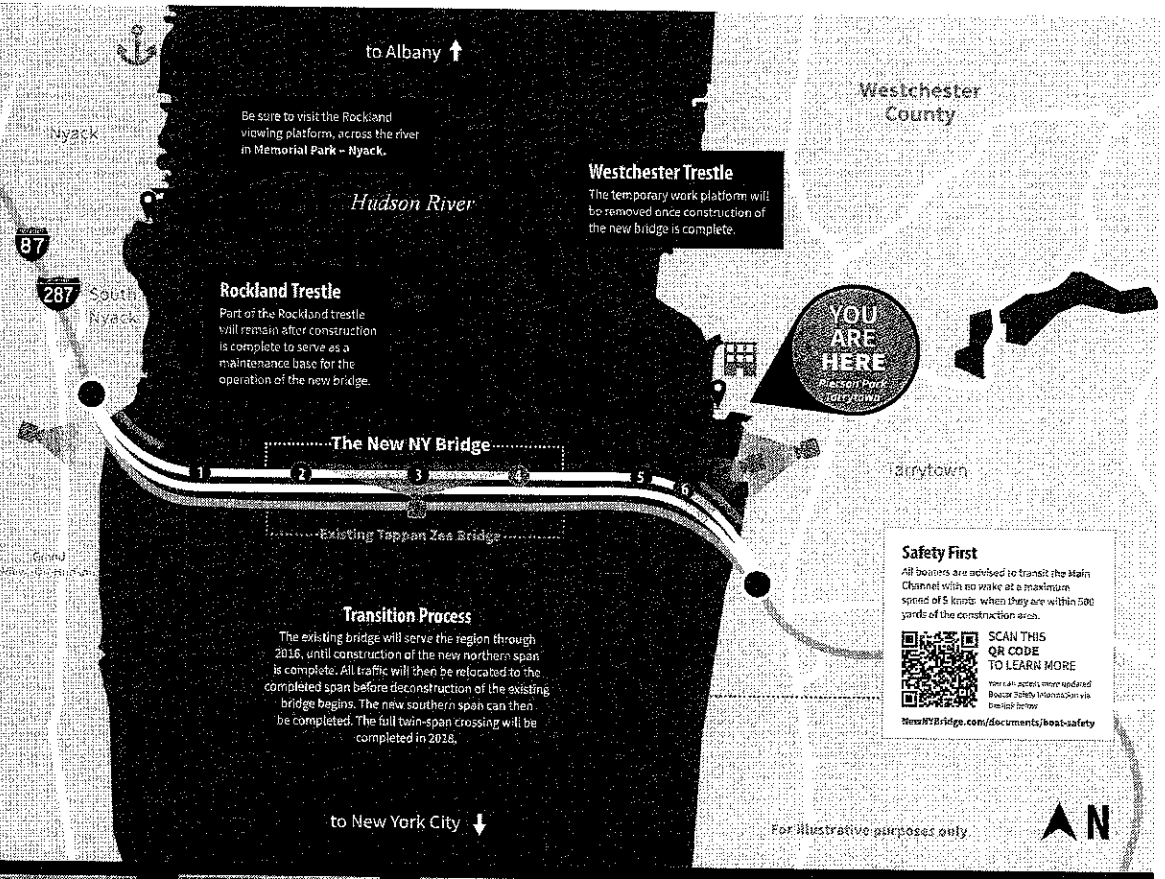
The New NY Bridge is designed and constructed to last 100 years without major structural repairs. It will also mean less congestion for motorists, with eight traffic lanes, four breakdown/emergency lanes and state-of-the-art traffic monitoring systems, as well as dedicated commuter bus lanes from the day it opens.

Designed and constructed to be mass-transit-ready, the new crossing will be able to accommodate bus rapid transit, light rail or commuter rail. The Bridge will also feature a bike and pedestrian path, which will include six belvederes – resting points that will reflect the culture and history of the Lower Hudson Valley.

Be sure to visit NewNYBridge.com for more information.

NewNYBridge.com

THE **PROJECT** SITE



LEGEND

Hudson Harbor
The marine operations offices are located just off the river in Tarrytown. The location provides safety offices and serves as general operations headquarters.

Petersen Boatyard & Marina
The project's tugboats are docked at the Petersen Boat Yard and Marina in Nyack. The location also houses a bulkhead which supports marine operations from the land.

Trestles
Trestles are stationary work platforms that support construction equipment and cut the amount of dredging needed by reducing the need for barge-based cranes and other machinery. They provide solid footing for cranes, vehicles and other machinery before they are loaded on barges. These support platforms extend more than 1,000 feet from both shorelines.

Construction Webcams
Scan this QR code or visit the link below to view our 24/7 construction cameras.
NewNYBridgeGallery.com/webcam

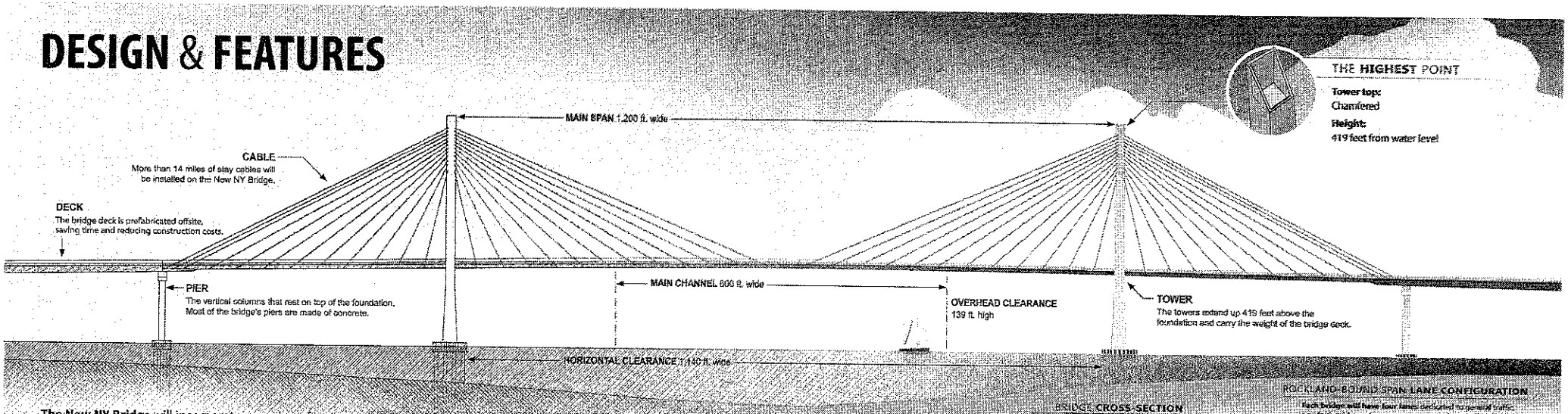
Safety First
All boaters are advised to transit the Main Channel with no wake at a maximum speed of 5 knots when they are within 500 yards of the construction area.
SCAN THIS QR CODE TO LEARN MORE
You can access more updated Boater Safety information via the link below
NewNYBridge.com/documents/boat-safety

BELVEDERES ON THE HUDSON

The six, 60-foot-long belvederes extend 12 feet out from the shared-use path on the northern span of the New NY Bridge to provide an area where pedestrians and bicyclists can pause and take in the views of the Hudson River Valley.

Take a Closer Look
For a closer, high-quality look at each belvedere and its individual features, scan the QR code to the left or visit
NewNYBridge.com

DESIGN & FEATURES



The New NY Bridge will incorporate a number of unique features to achieve an elegant design with efficient results.

An iconic main span serves as the signature aspect of the bridge, with 419-foot towers and geometrically aligned cables. The outward incline of the towers creates a unique look and eliminates the need for an upper transverse tower strut – a structural element typical between two towers – adding to the open air experience while crossing the bridge. This design achieves a clean aesthetic, has vastly improved safety features and provides a long-lasting replacement for this critical crossing.

PROJECT SPECIFICATIONS

Bridge length:
3.1 miles, or 16,388 feet

Design:
Cable-stayed bridge

Length of cable-stayed span:
2,230 feet

Length of main span:
1,200 feet

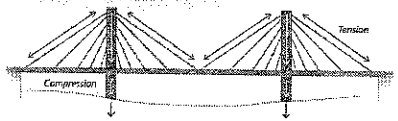
Bridge width:
Rockland-bound: 96 feet
Westchester-bound: 87 feet

Overhead clearance:
139 feet

Height of bridge towers:
419 feet

STRENGTHENING THE AMERICAN ECONOMY

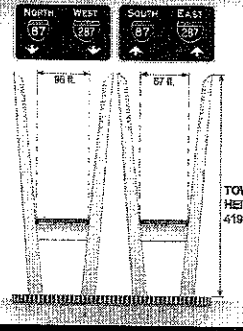
As part of the Buy America initiative, the steel, concrete and other construction materials used on the New NY Bridge project are produced in the United States.



HOW DO CABLE-STAYED BRIDGES WORK?

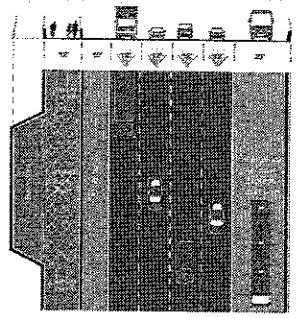
Cable-stayed bridges, such as the New NY Bridge, are supported by a straight cables that connect the bridge deck to enormous towers. Unlike suspension bridges, cable-stayed bridges do not require land-based anchor points and can be constructed with less steel cables.

BRIDGE CROSS-SECTION

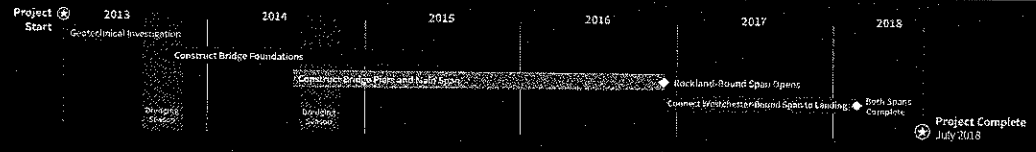


ROCKLAND-BOUND SPAN LANE CONFIGURATION

Each bridge will have four lanes dedicated to general traffic, a wide shoulder and an emergency access/express bus lane.



PROJECT SCHEDULE



HOW TO GET INVOLVED

@NewNYBridgeProject

NewNYBridge.com

info@NewNYBridge.com

1-855-TZBRIDGE (892-7434)

Community Outreach Centers

Westchester Location: 2 N. Broadway, Tarrytown, NY 10591

Rockland Location: 150 South Street, Nyack, NY 10960

Monday – Friday: 11 a.m. to 7 p.m.

Saturday – Sunday: 11 a.m. to 5 p.m.

Inter-office Memorandum

Memo to: Mike Blau, Village Administrator
Date: May 9th 2014
Re: Relocation of recreation administration building
From: Joe Arduino

As we have talked leading up to the newest Pierson Park construction phase set to begin, I believe strongly the best scenario for temporary recreational office space and the location of all staff would be our own Senior Center down in Pierson Park. I will list the reasons why this would be the best temporary solution.

1. Proximity to the New Pierson Park which as you know is attracting more and more people as the word gets out. Thus, having a presence alongside the park which we monitor daily is a plus for everyone.
2. Storage of equipment, leasing or borrowing a trailer hitch and positioning it in the parking lot temporarily would allow appropriate space for programming supplies and easier access for any other recreational equipment to stay close by our head quarters.
3. The act of moving all technology; computers, fax lines, phone lines and hard copy files would be much easier implementing and establishing in the senior building right next door then doing so over in the old Police Station.
4. There are three main high volume parks located on the west side of the "H" bridge including the Scenic Hudson river walk.
5. Parking access for families and individuals when coming to register for classes or programs overall is much more resident friendly in the Pierson Park parking areas. 6
6. The senior center host many evening recreational activities all year long.

The old Police station offers much less in accommodations for our overall needs; the parking access for staff and residents is much less available especially on court days [Wed & Thurs.] the shape/condition of the older building is challenged, and we would be sharing space with two other entities which effects autonomy and privacy. And storage would be limited to sharing space w/ two other groups.

I hope you can see my view on this situation, a lot is effected within a department by its location be it temporary or not, I really do need the best situation for function ability as a department.

Respectfully submitted,

Joe Arduino

Westchester gov.com

Robert P. Astorino
County Executive

Kevin J. Plunkett
Deputy County Executive

May 9, 2014

VIA Email

Hon. Drew Fixell, Mayor
Village of Tarrytown
One Depot Plaza
Tarrytown, New York 10591

Re: *Westchester Urban County Consortium Participation*

Dear Mayor Fixell,

Paragraph 12 of the Westchester Urban County Consortium Cooperation Agreements that were executed in 2005 and were renewed in 2008 and 2011 states:

> This Agreement will be automatically renewed for participation in successive three year qualification periods, **unless the County or the Municipality provides written notice that it elects not to participate in a new qualification period.** *(emphasis added)*

Please be advised that the County Executive has determined that the County should forego participating in a new qualification period. The existing agreements will keep the Consortium in effect until April 30, 2015. After this date, your municipality will be eligible to apply to New York State for participation in the Small Cities CDBG program.

In addition, on May 1, 2014 the County Executive proposed the introduction of a Westchester County Community Housing Infrastructure Investment Program (CHIIP) to assist those municipalities with the highest concentration of low to moderate income populations that have unjustly lost HUD funding for various projects that were to be funded by CDBG money. Funding for CHIIP is proposed to be incorporated into the County's 2014 Capital Budget with a total of $5 million to be budgeted for 2014. Please contact the Commissioner of Planning Edward Buroughs at (914) 995-4402 to follow-up on the CHIIP process.

Very truly yours,

Kevin J. Plunkett
Deputy County Executive

cc: Hon. Robert Astorino, County Executive
George Oros, Chief of Staff
Edward Buroughs, Commissioner of Planning

Office of the County Executive
148 Martine Avenue
White Plains, New York 10601 Telephone: (914)995-2909 E-mail: kplunkett@westchestergov.com

VILLAGE OF TARRYTOWN
VILLAGE ADMINISTRATOR'S OFFICE
MEMORANDUM

TO: Mayor Fixell and the Board of Trustees

FROM: Michael Blau, Village Administrator

RE: Phase 6 Water Main Replacement Project

DATE: June 2, 2014

Attached herewith please find the proposal from PCI for construction management for this capital project that has been awarded by the Board of Trustees. The funding amount approved by the Board in the capital budget was $60,000.

PCI

Professional Consulting, llc.

Octagon 10 Office Center
1719 Route 10, Suite 314
Parsippany, New Jersey 07054

Phone: 973.683.0044
Fax: 973.683.0077

April 22, 2014

Michael S. Blau,
Village Administrator
Village of Tarrytown
One Depot Plaza
Tarrytown, NY 10591

RE: Proposal for Construction Management Field Services
Phase VI – Water Main Replacement
Village of Tarrytown, NY
PCI No. P527D

Dear Mr. Blau:

Professional Consulting, llc. is pleased to provide this proposal for the professional engineering services required for the construction management field services for Phase VI - Water Main Replacement.

As you are aware, the above referenced project is currently under bid solicitation process and construction management services are anticipated to be started by the end of May, 2014.

The proposed work consists of replacing approximately 5,000 linear feet of existing 4-inch and 6-inch cast iron water mains with new 8-inch and 12-inch cement lined ductile iron water mains, work will also include installation of new gate valves, fire hydrants, and miscellaneous modifications.

Accordingly, we proposed the following scope of work for the construction inspection during active construction days.

I. Construction Administration Field Services:

Based on the project scope and anticipated duration of the work, as well as our previous construction administration experience for the recently completed and on-going water main replacement project(s), we have prepared the following field engineering scope of work to assist the Village with required technical and administrative support during the active construction period and on an as-needed basis:

1. Assist the Village by providing backup support for the construction supervision work.

2. Attend weekly project meetings to discuss construction issues, work progress and as-built work.

3. Provide onsite support for various specialties (i.e. Geotechnical, Environmental, Structural, Regulatory Compliance, etc.).

4. Verify the construction work being done by the Contractor in accordance with approved shop drawings and the Contract Documents.

5. Verify field measurements for additional items (ie: fittings, rock excavation, contingencies, etc.).

6. Provide field verification support to the Village for processing any RFIs and change orders.

7. Prepare construction as-built and drawing verifications based on the information obtained during the inspection work conducted by PCI and the information provided by the Village during the time when construction progress observation is done by the Village Water Department.

8. Upgrade the hydraulic model and the Water Distribution System Plan based on the completed work and provide an updated copy to the Village.

9. Supervise the disinfection, bacteriological testing, and pressure testing and assist the Village in submitting construction compliance certificates to the Health Department to secure interim approvals.

10. Assist the Village in final inspection and prepare a punchlist noting incomplete or defective work.

II. Responsibilities of the Owner:

1. Observe construction, including maintenance of red-line markups and records of fittings and connections and daily work reports, when PCI inspector is not present at the job site.

2. Pay for any required fees for surveying, testing, and permitting.

3. Provide all available information related to this project such as valve cards, field record sketches, identification of service connections, and system upgrades and repair information.

4. Make available a knowledgeable member of the Village Water Department during construction for project coordination.

III. Fees:

As you are aware, the Contract comprises of 300 calendar days, of which we feel that approximately 180 calendar days (approx. 26 weeks) will be spent for active construction. Based on our experience, we believe that a minimum of 20 hours per week of engineering presence will be required to perform the above described services. Based on the above, our lump sum fee for providing the Field Services as described during the active construction period as noted in Item No. I-1 thru I-10 above shall be $ 48,500.

Any additional field supervision, attendance at public hearings or meetings and any additional services not specifically identified in the scope of work will be billed in accordance with our General Services Agreement.

The attached General Conditions shall be considered as part of this proposal.

We look forward to the opportunity of working with the Village on this project in its continuing efforts to improve the Tarrytown Water Distribution System. Should you have any questions, please do not hesitate to contact us.

Your authorized signature below will constitute satisfactory agreement between us for performance of our services.

Very truly yours,
PROFESSIONAL CONSULTING, llc.

Arshad Jalil P.E., BCEE
Principal

ACCEPTED BY: _____

TITLE: _____

DATE: _____

Enclosure

Michael J. McGarvey, P.E., Village Engineer
Howard D. Wessells, Jr., Superintendent of Public Works

F:\HOME\DOCUMENTS\PROPOSALS\P527D - VTR PHASE 6 WATER MAIN REPLACEMENT CM [FIELD]\2014.04.22-PROPOSAL P527D-VTR PHASE 6 WATER MAIN REPL CM FIELD.DOC

PCI

Professional Consulting, llc.

GENERAL CONDITIONS

1. The cost of surveys, borings, test pits, flow metering, laboratory analysis, use of outside sub-consultants, etc., not specified in the scope of services, shall borne at direct cost by the Client and paid directly by the Client to the sub-consultant(s). Any coordination of sub-consultants by PCI will be billed at our standard rates.

2. Bills will be tendered monthly and are payable within 30 days thereof. All past due accounts will be subject to a 11/2% per month interest charge. Nonpayment may result in suspension of work and/or a delay in deliverables.

3. Out-of-pocket expenses will be billed at direct cost. Out-of-pocket are defined as those direct expenses incurred relative to this project including, but not limited to, computer time, travel, subsistence, postage, printing and reproduction.

4. This proposal may contain provisions for periodic representation by PCI to monitor the Contractor's activities during construction. The Client shall, at times when PCI is not on site, be responsible for monitoring the Contractor's activities.

5. If any services are required which are not specifically included in the above proposal, they shall be billed at our standard rates.

6. Warranty and Liability

   A. PCI warrants that its services are performed within the limits prescribed by its Clients with the usual competence, diligence and thoroughness of the profession in accordance with the standards for professional services at the time those services are rendered. No other warranty or representation, either implied or expressed, is included or intended in its proposals, contracts or reports.

   B. PCI's liability shall be limited to amount of our fee for the work noted in this proposal.

   C. PCI's liability shall be limited to injury or loss caused by the negligence of PCI. PCI has neither created nor contributed to the creation or existence of any hazardous, radioactive, toxic, irritant, pollutant or otherwise dangerous substance or condition at the site, and its compensation hereunder is in no way commensurate with the potential risk of injury or loss that may be caused by exposures to such substances or conditions.

7. This document represents the intellectual property of PCI. The use of this document for soliciting of other bids is strictly prohibited without the written consent of PCI. If the Client wishes to use this document for the soliciting of bids or for any other purpose, payment for preparation of this proposal shall be negotiated between the Client and the Engineer.

VILLAGE OF TARRYTOWN
VILLAGE ADMINISTRATOR'S OFFICE
MEMORANDUM

TO: Mayor Fixell and the Board of Trustees

FROM: Michael Blau, Village Administrator

RE: Water Engineering Services, New Water Line on South Broadway

DATE: June 3, 2014

Please be advised that the Village has been working with the Thruway Authority and Tappan Zee Constructors (TZC) on various issues relating to the construction project and the impact on the Village's water line that runs along Route 9 and through the jughandle. The Village watermain that we have been evaluating is over 70 years old and serves the majority of the Village south of Route 119. The watermain is actually located under the Thruway and I suggested that a new watermain be constructed during the Tappan Zee Bridge project to address the fact that this major water line is over 70 years old and should there be a watermain break under the Thruway, the Village will have to close a portion of the Thruway for repairs and the repair project will be extremely expensive for the Village because of the impact on the Thruway. The initial reaction from the Thruway was no because it would impact upon TZC's work on the bridge project and could possibly lead to delay or change of scope claims by TZC. I asked the Thruway to reconsider because I felt we were missing an opportunity to be proactive and the Thruway ultimately changed their position. In addition, we have agreed to a cost sharing, wherein the Village pays for the material and the Thruway Authority will pay for the labor to install the watermain, which will be installed on the side of the Route 9 bridge over the Thruway. The labor costs will be significantly more than the material cost.

In addition, there is other Village watermain related work that needs to be completed prior to certain roadway construction work being performed by TZC by the jughandle. New valves and hydrants need to be installed that will enable the Village to shut down this major watermain should TZC damage the watermain during construction in this area. We have been working with the parties to assure that there is no damage to our watermain during the construction by the jughandle and they have taken action that we have directed, but the valves and hydrants provide the Village an additional level of protection should there ultimately be a problem, which TZC will have to repair. The Thruway Authority has agreed to pay for one-half of the cost of the materials associated with this project.

In order to move these projects forward, an agreement for engineering services specific to these projects will have to be executed. A proposal from PCI is attached. Time is of the essence in regards to the valve and hydrant replacement project and based thereon, I would recommend that the Board authorize the execution of the agreement at the next Board meeting.

PCI

Professional Consulting, llc.

Octagon 10 Office Center
1719 Route 10, Suite 314
Parsippany, New Jersey 07054

Phone: 973.683.0044
Fax: 973.683.0077

May 19, 2014

Michael S. Blau, Village Administrator
Village of Tarrytown
One Depot Plaza
Tarrytown, NY 10591

RE: Proposal for Professional Engineering Services
Water Main installation across the Rt-9 Bridge
Village of Tarrytown, NY
PCI No. P788

Dear Mr. Blau:

Professional Consulting, llc. is pleased to provide this proposal for the professional engineering services required for the design and related construction management for the installation of a new above ground water main across the Route-9 bridge. Refer to the attached sketch SK-1 for a location map.

This new water main will provide an alternate connection to the southern section of the Village water distribution network. As you are aware, the Tappan Zee Bridge Construction work is in progress and the existing Tarrytown 16-inch water main crossing underneath the NYS Thruway will be disturbed during bridge construction works. Thruway engineers have proposed protection slabs over the old water main where limited fill cover is proposed. Thruway construction activities and the final arrangement will not only make the existing water main more susceptible to damage but will also result in more difficulties for the Village to accessing the main for any maintenance and repair work. The existing main is over 50 years old and will soon be reaching its reliable life expectancy. Based on the hydraulic model analysis this is a primary water main crossing which transmits over a million gallons across the Thruway daily. The new arrangement will be installed with additional valves and hydrant that will make the isolation of the old and new main more manageable for any repairs, if needed.

We understand that the construction work for the new water main crossing will be performed by the Thruway contractors; we have prepared this proposal to provide the design engineering, and limited construction supervision/review work during the active construction periods.

Based on our knowledge of the Village water distribution system, our coordination with the Village water department, and our familiarity with this type of work, we understand the scope of work to consist of the following tasks:

I. Design Services:

1. Review available data deemed relevant to this project.
2. Develop and run hydraulic model for system flow, pressure capacity and new main sizing evaluation.
3. Conduct a site reconnaissance and meeting with the Thruway Authority, NYSDOT, and the Village of Tarrytown to verify the site conditions.
4. Solicit sub surface investigation and RFP for site survey.
5. Develop concept plans for review and coordination with involved agencies.
6. Finalize and prepare design drawings and specifications.
7. Prepare permit and approval application(s) and documents for the DOH regulatory compliance.

II. Construction Administration/Management Services:

1. Providing site inspection and technical support during critical/active construction and pressure and leak testing.
2. Review contractor submittals, shop drawings, and provide design engineering support during construction.
3. Prepare as-built and CWA. Review RFIs, field directives, and change orders.

III. Responsibilities of the Owner:

1. Provide a knowledgeable member of the Village Water Department to accompany PCI personnel during site inspections and when required by the engineer during the data collection and design phase.
2. Pay for any subsurface investigation, survey, testing, and permit fees.
3. Mark out all identifiable features of the existing water main for field verifications including water main, connections, location of valves etc.

4. Coordinate design development and CM with Thruway Authority and involved agencies.

5. Provide construction supervision and maintain daily work reports and construction progress/as-built markups during non-critical construction activities and at times when PCI inspector is not present on the site.

IV. Fees:

Our fee for providing the Design Services presented in tasks I-1 through I-7 shall be a lump sum of $39,500. Our fee for providing limited on site construction administration including office services as noted in tasks II-1 through II-2 shall be a lump sum of $19,500.

Our fee for Item II-3, attendance at public hearings or meetings, and any additional services not specifically identified in the scope of work above will be billed in accordance with our General Agreement and our standard schedule of rates (copy attached), we recommend that Village should budget approximately $5,000 for these services. Our estimate for soil investigation and survey work is approximately $10,000.

The attached General Conditions shall be considered as part of this proposal.

We look forward to the opportunity of working with the Village on this project in its continuing efforts to improve the Tarrytown Water Distribution System. Should you have any questions, please do not hesitate to contact us.

Your authorized signature below will constitute satisfactory agreement between us for performance of our services.

Very truly yours,
PROFESSIONAL CONSULTING, llc.

Arshad Jalil P.E., BCEE
Principal

ACCEPTED BY: _____

TITLE: _____

DATE: _____

Enclosure

C: Michael J. McGarvey, P.E., Village Engineer
Howard D. Wessells, Jr., Superintendent of Public Works

PCI

Professional Consulting, llc.

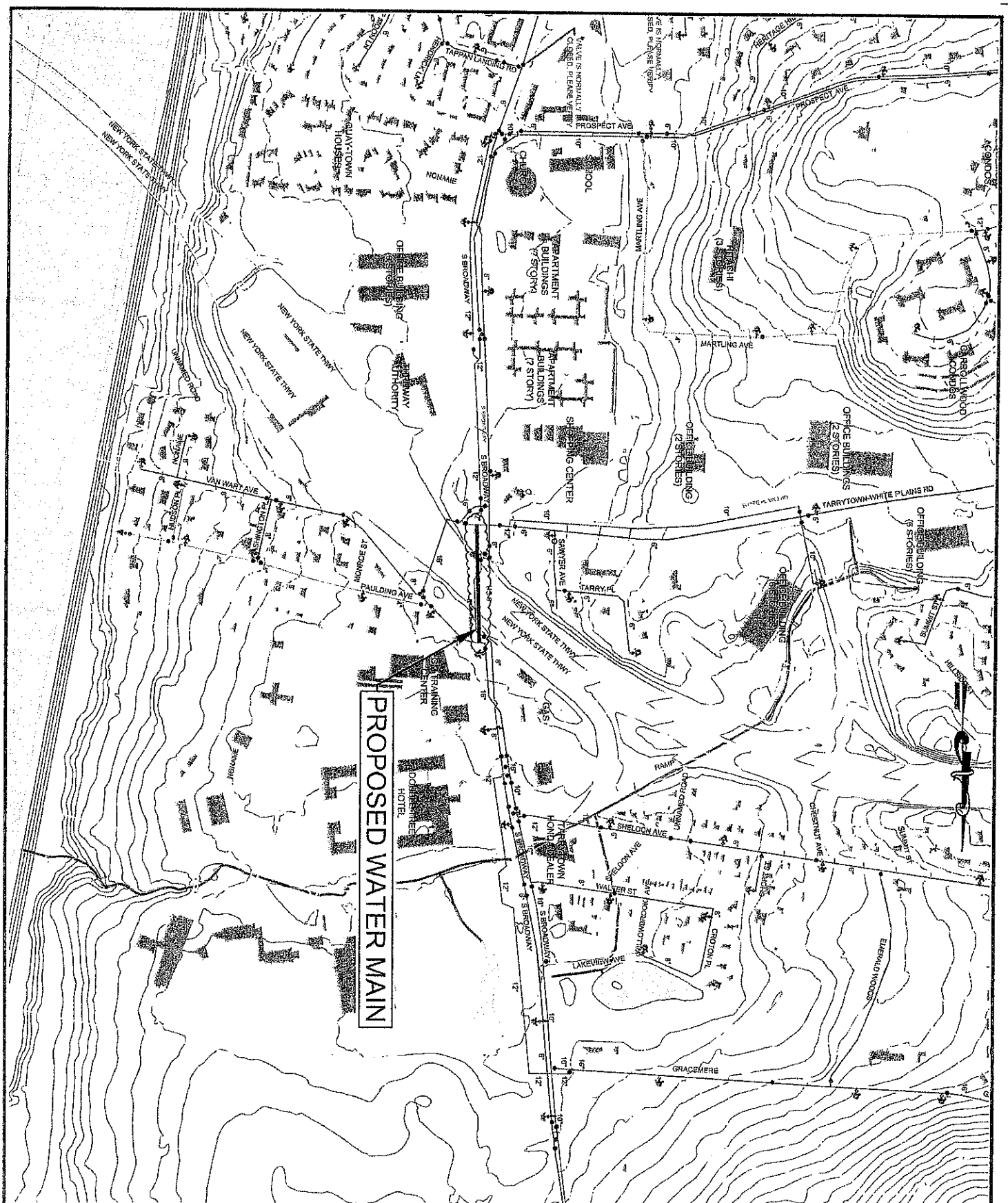
RATE SCHEDULE

Title	Rate Per Hour
Principal	$135
Associate	$125
Project Manager	$125
Principal Engineer	$105
Construction Manager	$98
Senior Operator	$105
Senior Project Engineer	$98
Senior Architectural Designer	$98
Project Engineer	$94
Architectural Designer	$94
Field Engineer	$89
Operator	$89
Resident Representative	$84
GIS Specialist	$84
Engineer/ CAD Tech II	$84
Senior CAD Designer	$67
Engineer/ CAD Tech I	$61
Draftsman	$48
Administrative Assistant	$45

Rates Effective through December 31, 2014

Out-of-Pocket Expenses

Printing (8 ½"x 11" to 11"x 17")	$0.15/per page
Blueprints	$5.00/per page
Reproducible Print	$15.00/per drawing
Binding	$10.00 each
Mileage	$0.32/mile
Other Travel, Lodging, Sustenance	Direct Cost



PROJECT NO.	DATE:	DWG. NO.
P788	04/10/2014	SK-1

SCALE IN FEET

0 500

PCI PROFESSIONAL CONSULTING, LLC.
OCTAGON 10 OFFICE CENTER
1719 ROUTE 10 EAST
PARSIPPANY, NEW JERSEY 07054
PH.: (973) 683-0044
FAX.: (973) 683-0077

LOCATION MAP
WATER MAIN INSTALLATION ACROSS RT-9A BRIDGE
VILLAGE OF TARRYTOWN

PCI

Professional Consulting, llc.

Octagon 10 Office Center
1719 Route 10, Suite 225
Parsippany, New Jersey 07054

Phone: 973.683.0044
Fax: 973.683.0077

May 28, 2014

Michael S. Blau
Village Administrator
Village of Tarrytown
One Depot Plaza
Tarrytown, NY 105891

RE: Emergency Work
Route 9 Water Main Extension
Tarrytown, NY
PCI No. 156

Dear Mr. Blau,

As you are aware, the Village has been working with the NYS Thruway Authority and Tappan Zee Constructors on a project to construct a new water line across the Thruway roadway. The current water line is located under the Thruway and was installed approximately 70 years ago. Prior to the construction of the new water line, a portion of that project must be completed immediately, and as part of the project, new hydrants, valves, and approximately 250 linear feet of water main must be constructed in order to protect the existing water line. This work is extremely important because the Village's water main near the Route 9 Bridge will be exposed to NYS Thruway construction activities and, as this line is a primary source of water to the southern end of the Village, any damage or loss of the water main will constitute a threat to public health, safety, and welfare. You were able to gain a cost sharing approval from the Thruway Authority, but there was a commitment made by the Village that the work would be completed by September 1 to assure that there is no delay of the bridge project.

As discussed in our letter dated April 29, 2014, we have recommended the design and installation of the above described water main extensions, isolation valves, and hydrants near the Route 9 Bridge and the engineering work associated with the work be completed immediately. The work will require coordination and approval from the New York State Department of Transportation, the Westchester County Health Department, and other involved agencies. Also due to circumstances beyond the Village's control (the schedule), the project cannot be completed by the September 1, 2014 deadline utilizing the standard bidding and procurement procedure. Based on the information presented above, we would recommend that the Village proceed with the work on an emergency basis.

VILLAGE OF TARRYTOWN
VILLAGE ADMINISTRATOR'S OFFICE
MEMORANDUM

TO: Mayor Fixell and the Board of Trustees

FROM: Michael Blau, Village Administrator

RE: Holiday Decorations, Downtown Commercial District

DATE: June 4, 2014

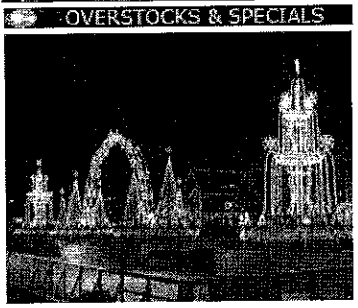
I am proposing for your consideration the purchase of wreaths and garland for the decorative light poles in the downtown commercial district. I am proposing three foot in diameter wreaths with a red bow and lights, with two wreaths per pole. The garland would wrap the pole but would not include lights. The reason I am proposing two three foot in diameter wreaths per pole as opposed to larger wreaths is the fact that the light poles are fiberglass and the Superintendent of Public Works expressed concern about adding too much additional weight to a fiberglass pole. Please note that the previous pole decoration was simply one three foot wreath per pole. There are 73 decorative light poles to be decorated and the poles are 12 feet in height. Based upon these numbers and the prices included in holiday decoration catalogues, the estimated cost will be as follows:

- 146 Wreaths (2 per pole x 73 poles) @ $245 per wreath = $35,770
- Garland – 60 feet @ $240 (presume 20 feet per pole) = $5,840
- Total = $41,510

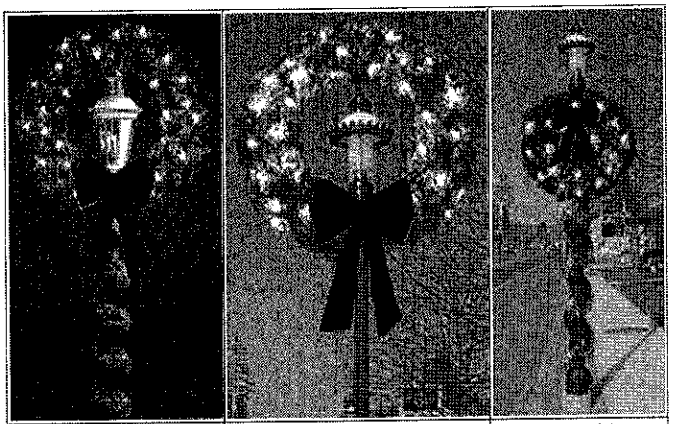
Should the Board decide that you want to pursue other decorations than what is included in this proposal, I can share with you the catalogues and I will follow up with what you decide to purchase.

Holiday Wreaths

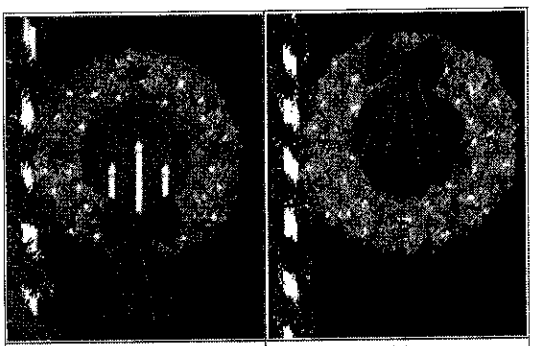
HOME
COMMERCIAL DECORATIONS
Wreaths
Snowflakes
Pole Mounted Decorations
Lamppost Decorations
Panel Trees
Ground Decorations
Animated Displays
Halloween
Nativity Sculptures
Welcome Marquees
Skylines
Arches
Building & Roof Fronts
Garland
Bows
AVENUE BANNERS
FLAGS
ACCESSORY LIGHTING
INSTALLATIONS
FIND A REPRESENTATIVE
ABOUT US
CATALOG REQUEST
CONTACT US
OVERSTOCKS & SPECIALS



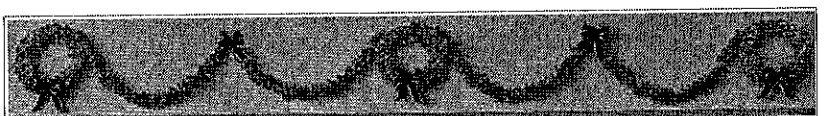
Carpenter Catalog



LP 318 - 4" Wreath w/2' Red Vinyl Bow | LP 319 - 4.5" Wreath LP 320 - 5" Wreath | BC 301 3' Wreath



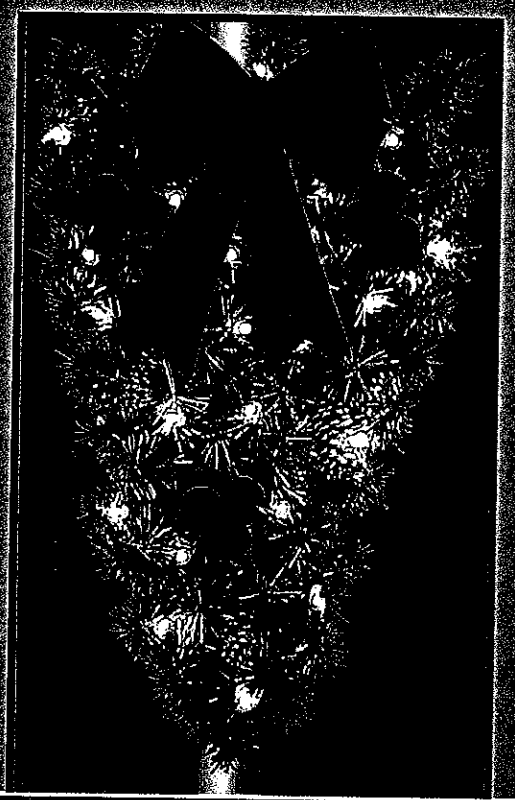
P 332 4.5" Candle Wreath | P 331 4.5" Wreath with Bow



BFLF 143 - Building Front Wreath Skyline

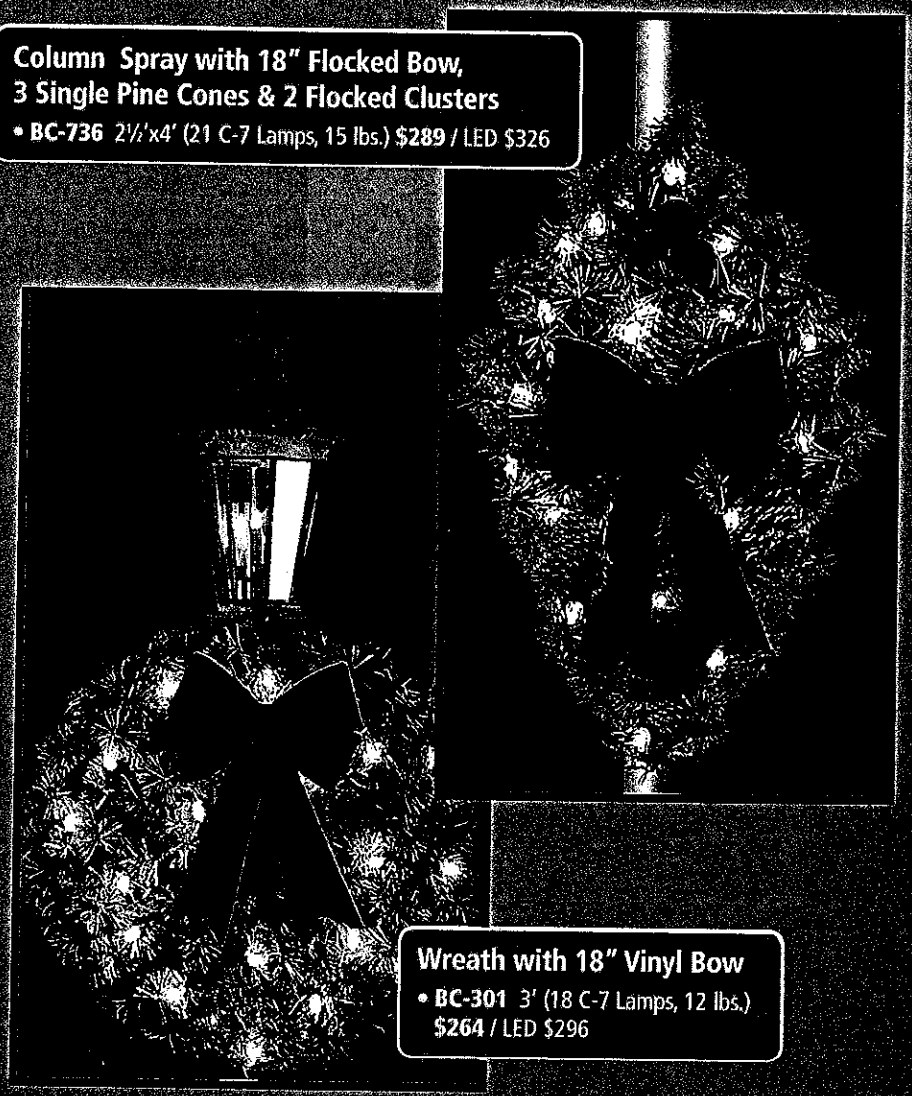
Rileighs Outdoor Decor PO Box 4365 Bethlehem PA 18018
Toll Free 1-877-444-8888 FAX 610-432-0242

Lamp Post Decor

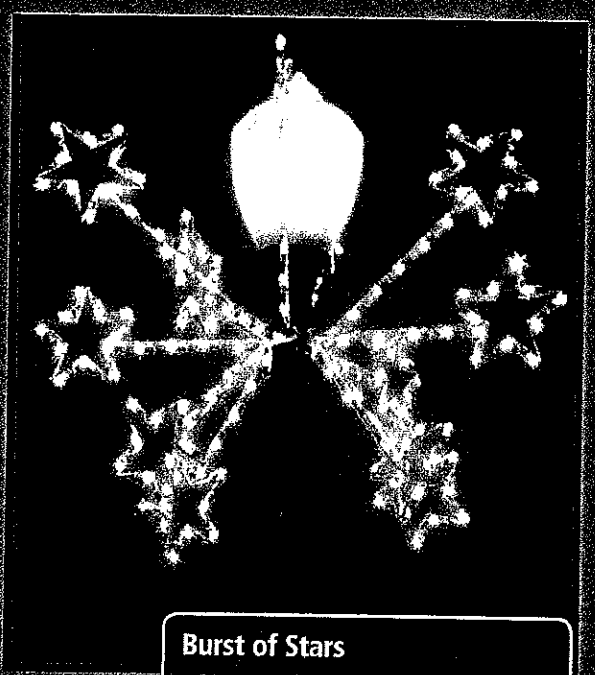


Traditional Spray with 18" Flocked Bow, 3 Single Pine Cones & 3 Flocked Clusters
- **BC-735** 2½'x4' (21 C-7 Lamps, 15 lbs.) **$301** / LED $338

Column Spray with 18" Flocked Bow, 3 Single Pine Cones & 2 Flocked Clusters
- **BC-736** 2½'x4' (21 C-7 Lamps, 15 lbs.) **$289** / LED $326

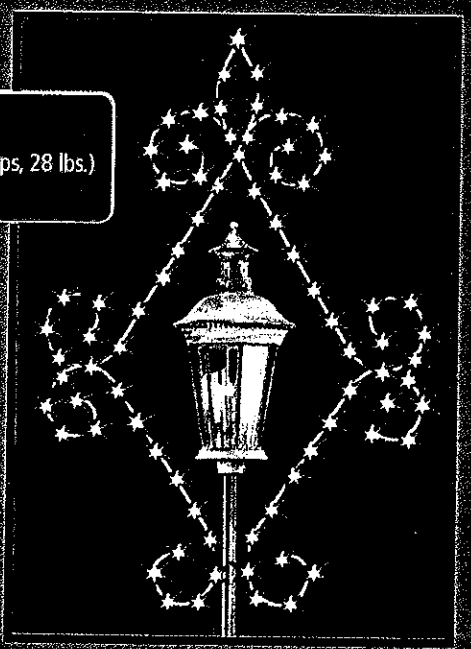


Wreath with 18" Vinyl Bow
- **BC-301** 3' (18 C-7 Lamps, 12 lbs.) **$264** / LED $296



Burst of Stars
- **LP-913** 5'x4' (180 C-7 Lamps, 27 lbs.) **$929** / LED $1,252

Fleur-De-Lis
- **LP-900** 5'x7' (76 C-7 Lamps, 28 lbs.) **$496** / LED $628



A-076R
Red Glitter Bow
24"

A-076G
Gold Glitter Bow
24"

A-054
Vinyl Bow
24"

A-064
Flocked Bow
24"

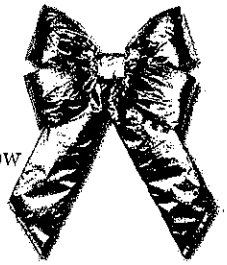
A-066
Garland Bow
24"

BR-15
Velvet Bow
24"

BT-31
Premiere Bow
24"

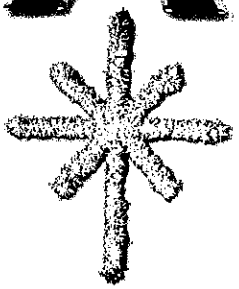
BT-28
Classic Bow
18"

BG-23
Metallic Bow
24"

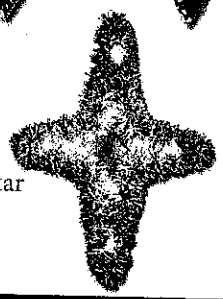


A-030
Bell
24"

A-011
Starburst
24"



A-022
Bethlehem Star
36"



Sno- Tip Garland

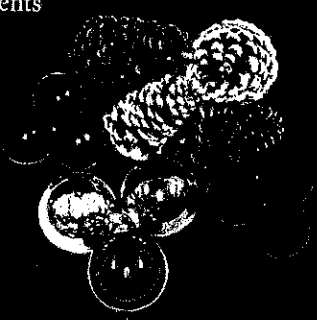
Blue Spruce Garland

Two -Tone Brown Core Garland

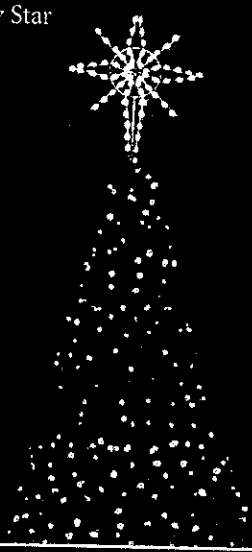
Two -Tone Natural Garland

Virginia Pine Garland

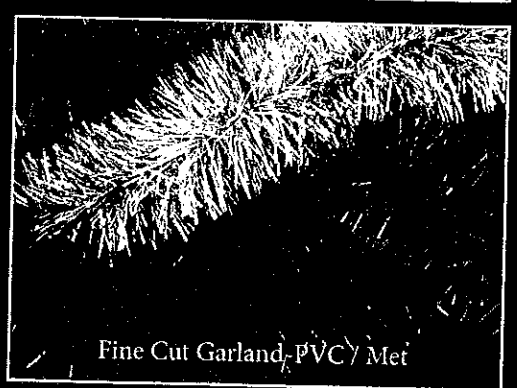
Ornaments



TTNS-6
Nativity Star
6'



Regular Cut Garland



Fine Cut Garland PVC / Met