Great Lakes Dredge & Dock Company

2122 York
Road
Oak Brook, IL
60523

Communication Plan
Lower Passaic River Study Area River Mile 10.9

Communication Planrev3			
DREDGING, STABILIZATION AND CAPPING RIVER MILE 10.9 TCRA			
Submittal Number:	1b	Specification Number:	31 23 24
		Paragraph :	1.06 1a
GLDD Reviewer:	Todd King		
Date of GLDD Approval:	July 23, 2013		
We certify that the submittal has been reviewed, checked and approved for compliance with the Contract Documents			

FOIA_07123_0002701_0001

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1.0 Phone & Email Communication

During the initial Project Launch Meeting, lines of communication will be reviewed with all crew and staff members. Project Contact Sheets containing contact information for all key personnel, vessels, yards, etc. will be posted aboard all vessels and crew shelters and forwarded to all client and subcontractor personnel.

Due to the nature of the work and lack of land based field offices, phone communication will be cellular phones and email will be via mobile air cards/PC's and smart devices. In addition, communication via turbidity monitoring devices will be via cellular data telemetry sending email messages to chosen individuals and data to a dedicated server for review/distribution.

2.0 Project Team Communication

The Project Team includes not only GLDD personnel, but team subcontractors (Clean Earth, NY Marine Transport, Eastern Barge Services, Landmarker Geospatial) and CH2M HILL personnel/subcontractors. Through daily safety tailgate meetings, weekly site status meetings and unscheduled meetings, constant communications will be maintained to ensure all project team members are in synchronization relevant to operations and potential issues. Should an issue arise, all appropriate team members will be immediately notified to ensure a swift, efficient and collaborative effort is put forth to mitigate the said issue. The CH2M HILL Project Manager will receive immediate notification for any emergency situation.

3.0 Radio Communication

The dredge and supporting vessels (tugboats, crew boat, survey boat, etc.) will monitor VHF channels 13-bridge communications & 16-USCG emergency, at all times while work is taking place. All towing vessels will monitor and communicate with local Vessel Traffic Service (VTS) as required.

Towing, crew boat and survey vessels will be fitted with permanently fixed waterproof VHF radios with adequate length antennae to ensure maximum distance of transmission/receiving. The dredge operations crew will be assigned hand held radio devices to communicate on a daily basis.

4.0 Bridge Communications

Lines of communication with bridge operators has been established by Project Management and Team Subcontractors NY Marine Transport and Eastern Barge Services. Primary contact numbers have been obtained for both bridge Engineers and bridge control houses. Information such as bridge clearances (both height and width), notification times, opening restrictions and additional information will be shared with relevant personnel prior to any equipment mobilization. The Captains of towing vessels

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have made multiple trips up both rivers with requested bridge openings to ensure bridges are operational. These Captains will be responsible for coordinating bridge openings on a day-to-day basis via phone and/or VHF radio contact. GLDD will develop and maintain an anticipated bridge opening schedule two-weeks in advance of daily openings. Attachment 4.0 defines bridges requiring openings and associated contact numbers and Attachment 4.1 contains a portfolio of all bridges and associated signage defining restrictions, contact numbers, etc.

5.0 Emergency Contacts

The primary contact for all emergencies is **911**. Additionally, the following emergency contacts will be posted along with the project Contact Sheet on board all vessels, crew shelters, etc.:

AGENCY	TELEPHONE NUMBERS
EMERGENCY	911
FIRE DEPARTMENT-Kearny Fire Department 109 Midland Avenue, Kearny, NJ 07032 Lyndhurst Fire Department 299 Delafield Avenue, Lyndhurst, NJ 07071	201-992-1402 201-804-2441
POLICE – Kearny Police Department 237 Laurel Avenue, Kearny, NJ 07032 Lyndhurst Police Department 367 Valley Brook Avenue, Lyndhurst, NJ 07071	201-998-1313 201-939-2900
HOSPITAL- Jersey City Medical Center 355 Grand Street, Jersey City, NJ 07302	ER 201-324-5000
POISON CONTROL CENTER	1-800-222-1222
NATIONAL RESPONSE CENTER (NRC)	1-800-424-8802
REGION 2 EPA REGIONAL OFFICE	1-212-637-4050
CHEMTREC	1-800-262-8200
CH2M HILL PROJECT MANAGER Gary Foster, Kelways Business Park, Rutherford, NJ 07073	Cell 678-488-5989
GLDD DIRECTOR OF HEALTH AND SAFETY Glenn Thomas, 2122 York Road, Oak Brook, IL	Office 630-574-3000
GLDD PROJECT MANAGER Todd King, 2705 Richmond Terrace, Staten Island, NY 10303	Office 718-981-2700 Cell 630-272-6494
GLDD SITE SUPERINTENDENT John Paal, 92705 Richmond Terrace, Staten Island, NY 10303	Cell 630-209-4892
GLDD SITE HEALTH & SAFETY OFFICER Mike Regan, 92705 Richmond Terrace, Staten Island, NY 10303	Cell 248-388-7405
CLEAN EARTH-KOPPERS FACILITY CONTACT Ken Sykes/Steve Sands, 1 Fish House Road, Kearny, NJ 07032	Office 201-997-2949

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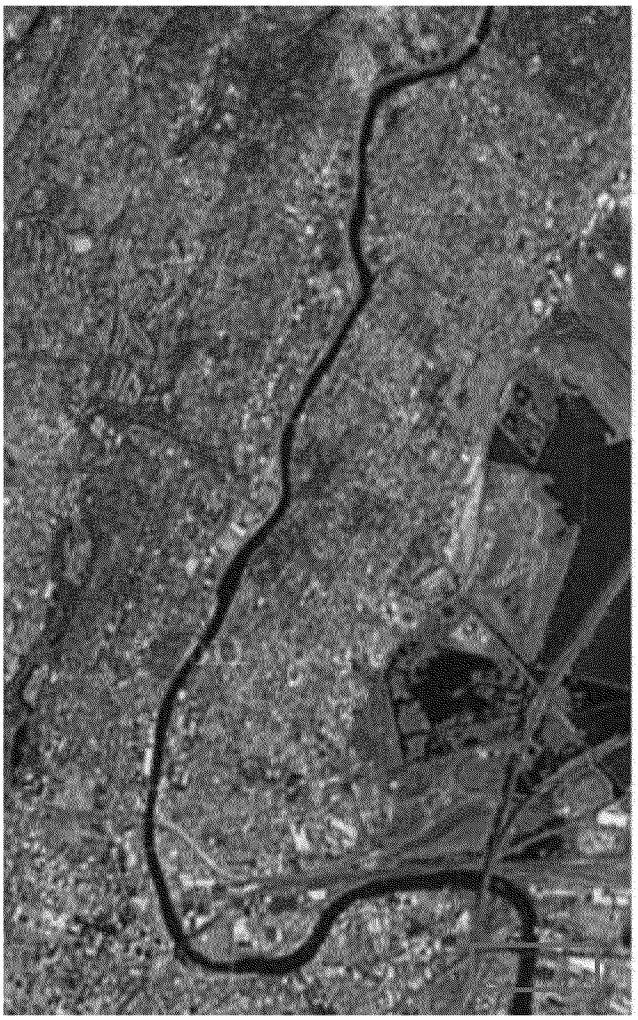
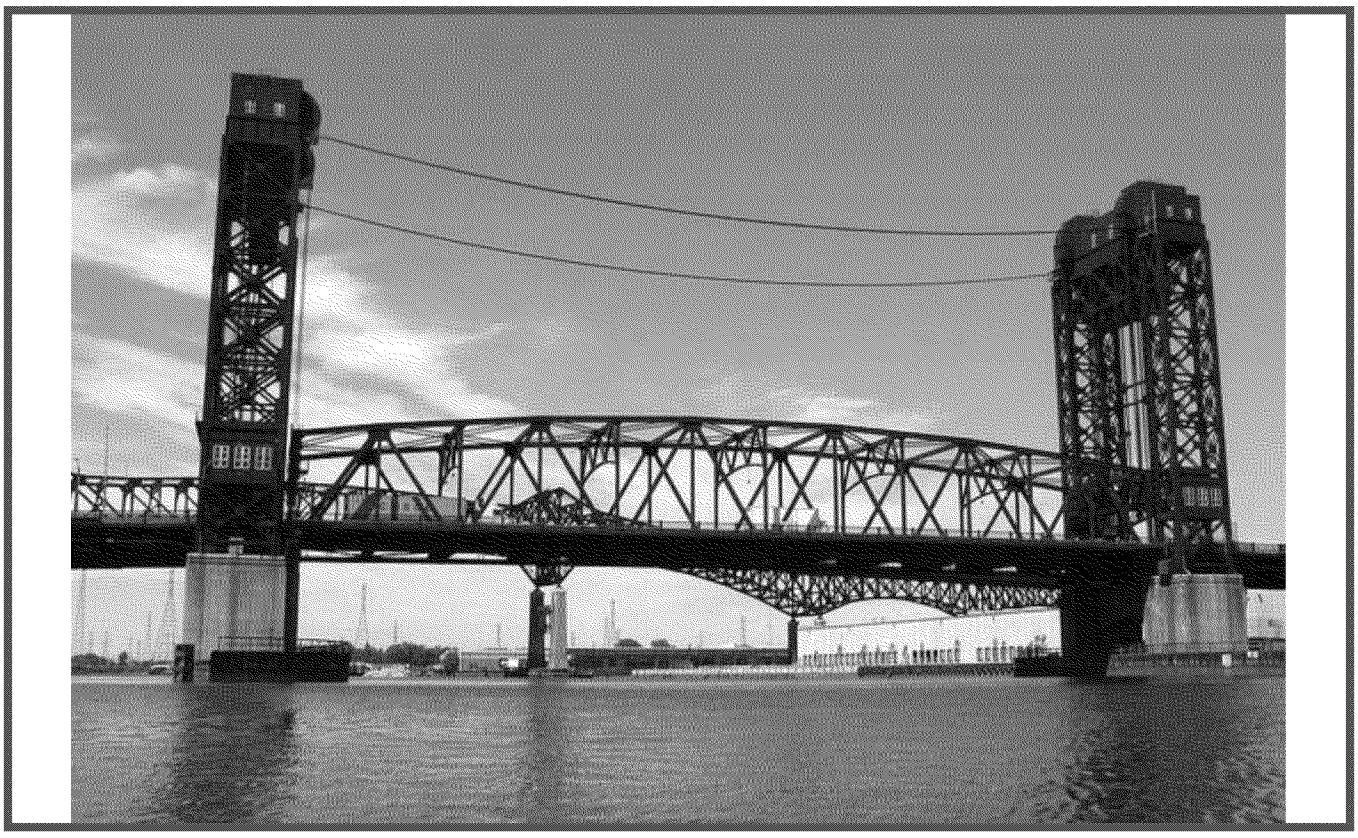
ATTACHMENT 4.0-BRIDGE CONTACTS

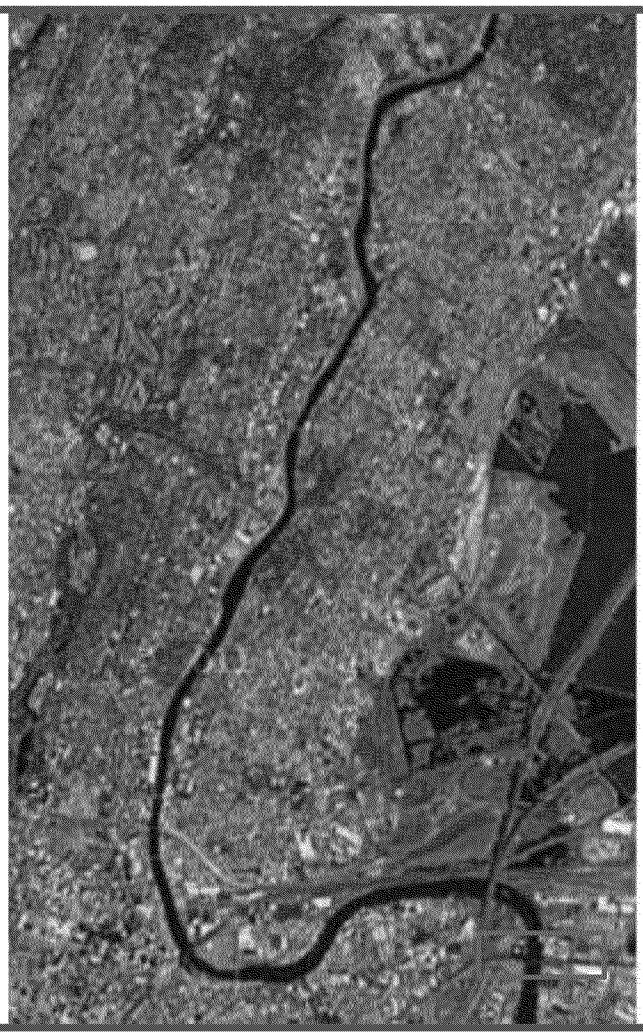
Bridge	RM	Type	Min. Closed Clearance (ft)	Min. Open Clearance (ft)	Horizontal Clearance (ft)	Remarks	Operating Entity	Contact Information (note-bridge agency contacts)	Opening Information
Passaic River									
Central RR of NJ	0.91	Lift			145	Dismantled			
Lincoln Highway	1.57	Lift	40	135	300				
Pulaski Skyway	1.75	Fixed	135		520				
Point-No-Point Conrail	2.33	Swing	16		103	Opened on 7/1	Conrail	Victor 908-300-6730 (super) Frank 609-760-5894 (operator) Openings 856-231-2393	4-hour notice Automated 24/7 Bridge Opening Request Line
95 NJ Turnpike	2.41	Fixed	100		319				
Jackson St.	4.37	Swing	20		72	Failed to open on 7/1	Hudson/Essex County	Don 973-568-9634	24-hour notice
Amtrack Dock	4.75	Lift	24	138	200		Amtrak	212-630-7465/212-630-7191	24-hour notice
Penn RR @ Market St.	4.75	Lift	21		75		Amtrak	212-630-7465/212-630-7192	24-hour notice
Penn RR @ Center St.	4.75	Lift	10		80	Opened on 7/1	Amtrak	212-630-7465/212-630-7193	24-hour notice
Bridge St.	5.41	Swing	7		80	Not operational until week of 7/29	Hudson/Essex County	Don 973-568-9634	4-hour notice
Morristown Line RR	5.57	Swing	15		77	Opened on 7/1	NJ Transit Rail Operations	Jeff 973-879-2967/Cecil 609-369-9404	24-hour notice/1-hour notice Restricted Openings M-F 7:15-9AM & 4:20-6:50PM
Stickel Bridge (I-280)	5.61	Lift	35	135	200				
Clay St.	5.83	Swing	8		75	Opened on 7/1	Hudson/Essex County	Don 973-568-9634	24-hour notice
Fourth Ave. Conrail	6.07	Bascule			128	Fixed open			
Erie/Montclair RR	7.81	Swing	36		48	Fixed closed, adjacent fixed span is 35x70			
Rutgers Ave./Rt. 7	8.53	Lift	8	108	65	Opened on 7/1	NJDOT	Mike 609-462-3353	4-hour notice
DeJessa Park Ave.	10.37	Swing	7		65	Opened on 7/1	Bergen County	John 201-336-6827	4-hour notice
Hackensack River									
Lincoln Highway	1.8	Lift	35	135	200				
Pulaski Skyway		Fixed	135		300				
Path	3.1	Lift	40	135	168				
Amtrak Dock Bridge	3.1	Lift	7	135	158	Opened on 7/1	Amtrak		On demand, Channel 13
WhitPenn	3.1	Lift	35			Under construction, must contact Conti			
Lower Hack RR	3.4	Lift	40	135	158				

Notes:
Confirmed all "max vertical" heights = NOAA min vertical + 5'
Bridges to be opened during high/low tides/mobilization/demobilization

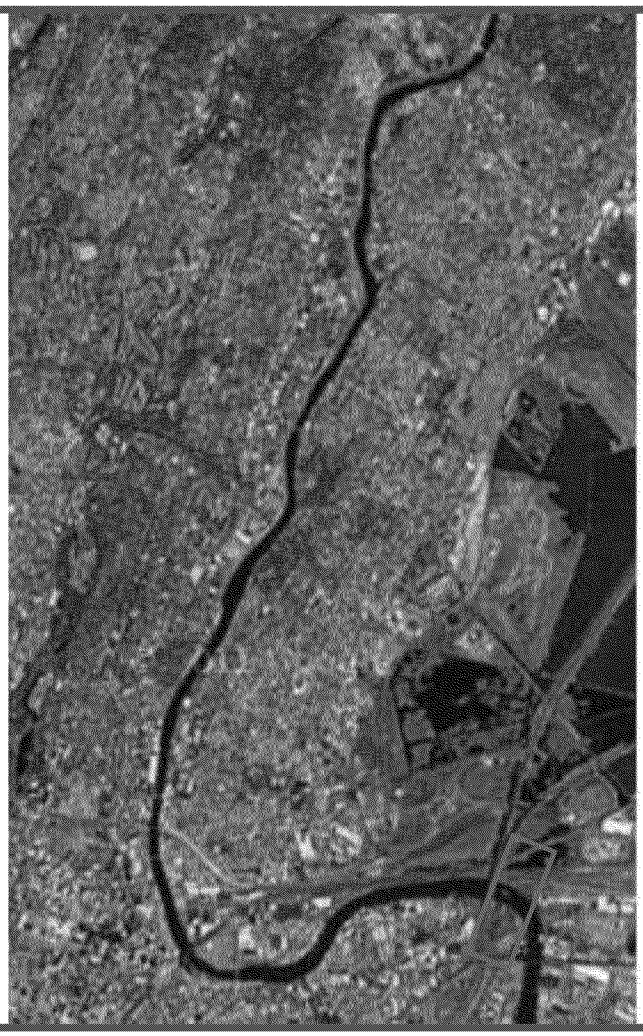


Nm:	Lincoln Highway
Typ:	Lift
RM:	1.57
Contct Informtion:	For Opening Requests: 609-588-6212 609-588-6211 DOT: Mike ewicky 609-462-3353 Bridge Specification Inf ack Longworth 609-530-2000
Notic Tim:	Posted 4 hours 24 hours to ensure open on time
Min. Closd Clrnc (ft):	40
Min. Opn Clrnc (ft):	135
Horizontl Clrnc (ft):	300





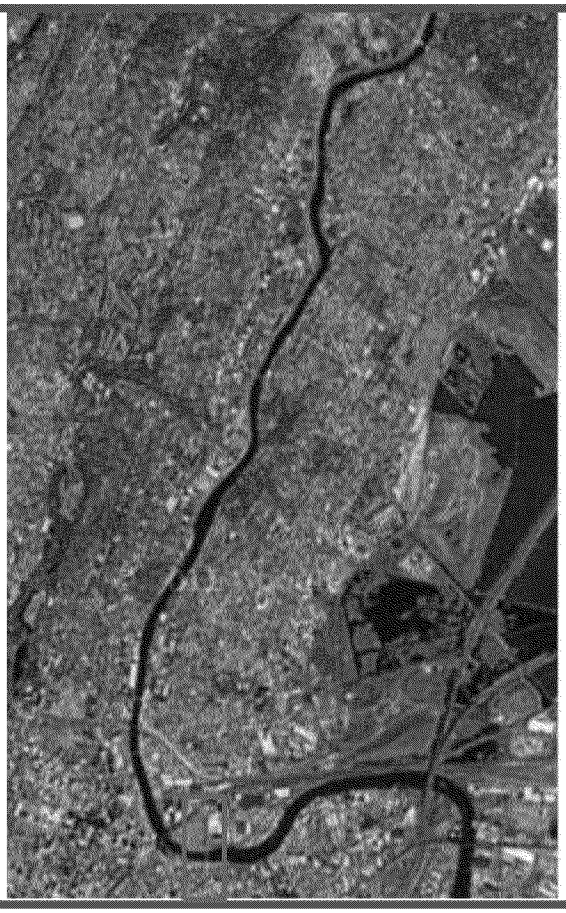
Nm:	Pulaski Skyway
Typ:	Fixed
RM:	1.75
Contct Informtion:	DOT: Mike ewicky 609-462-3353
Min. Closd Clrnc (ft):	135
Min. Opn Clrnc (ft):	-
Horizontl Clrnc (ft):	520



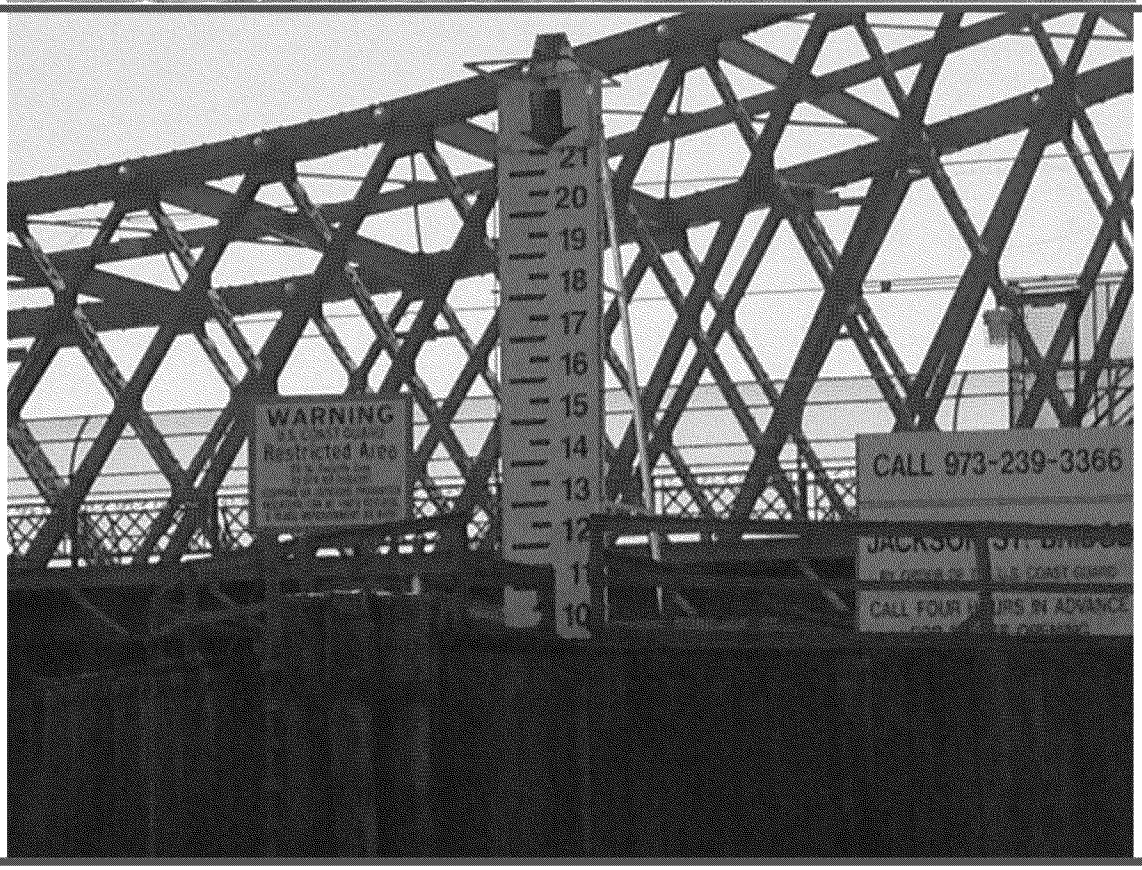
Nm:	Point-Point Conral
Typ:	Swing
RM:	2.33
Contct Informtion:	856-231-2393
Notic Tim for Opning:	Posted 4 hours 24 hours to ensure open on time
Min. Closd Clrnc (ft):	16
Min. Opn Clrnc (ft):	-
Horizontl Clrnc (ft):	100

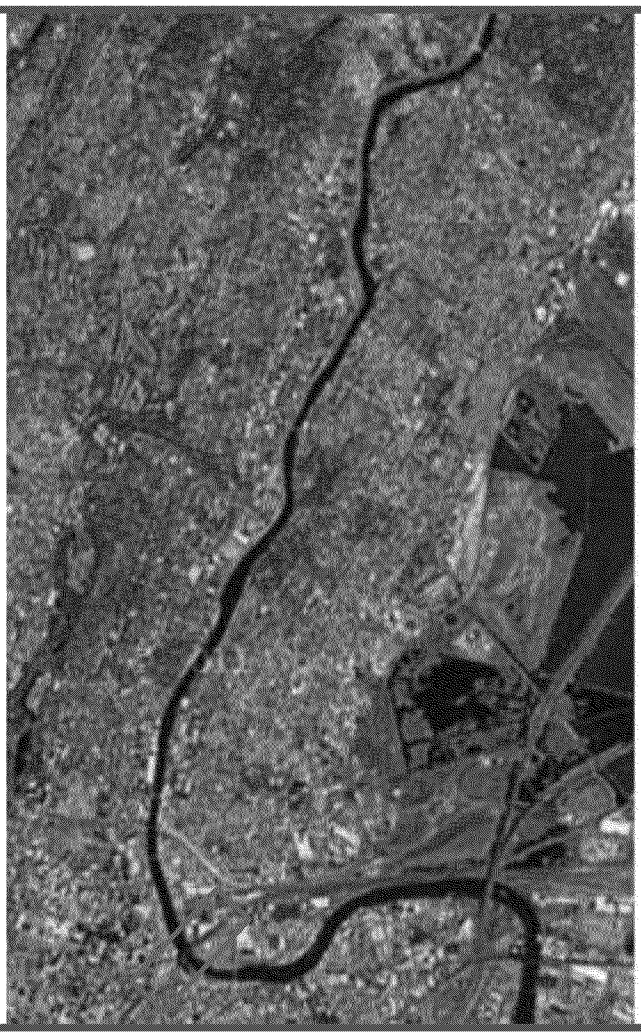
POINT NO POINT BRIDGE
CLOSED

Nm:	95 Turnpike
Typ:	Fixed
RM:	2.41
Contct Informtion:	DOT: Mike ewicky 609-462-3353
Notic Tim for Opning:	-
Min. Closd Clrnc (ft):	100
Min. Opn Clrnc (ft):	-
Horizontl Clrnc (ft):	300

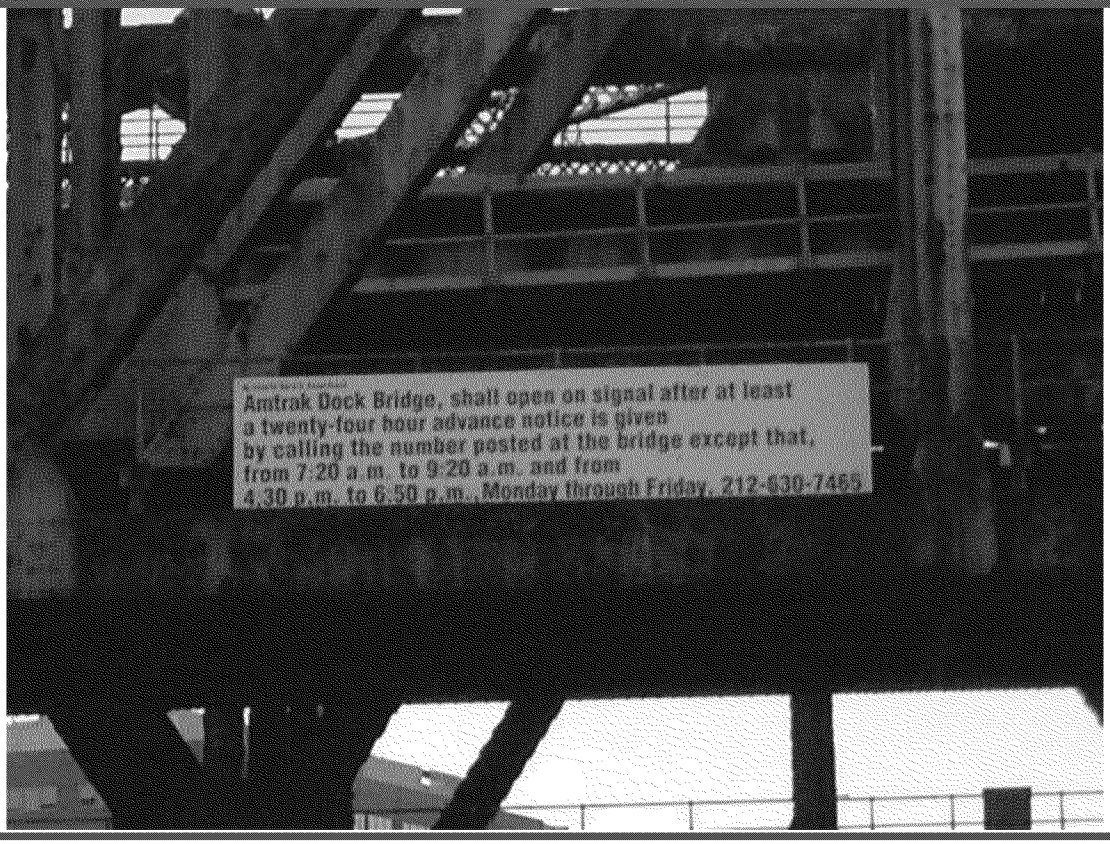


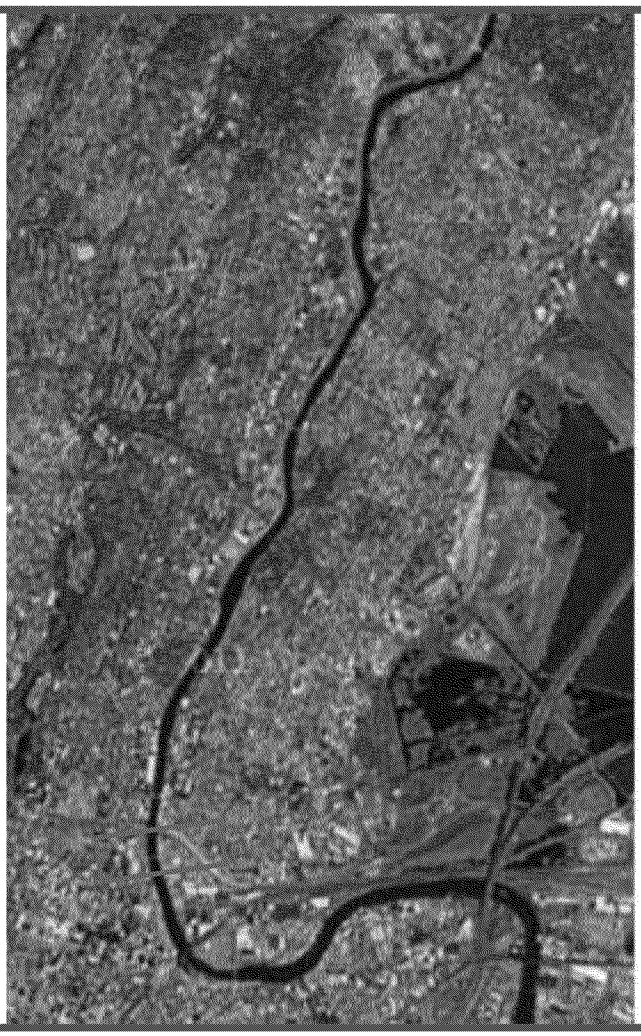
Nm:	ackson Street
Typ:	Swing
RM:	4.37
Contct Informtion:	Director Division of Roads and 973-239-336 x2380 Sal Macaluso smacaluso@essexcou
Notic Tim for Opning:	Posted 4 hours 24 hours to ensure open on time
Min. Closd Clrnc (ft):	18
Min. Opn Clrnc (ft):	-
Horizontl Clrnc (ft):	65


21
20
19
18
17
16
15
14
13
12
11
10
WARNING
Restricted Area
CALL 973-239-3366

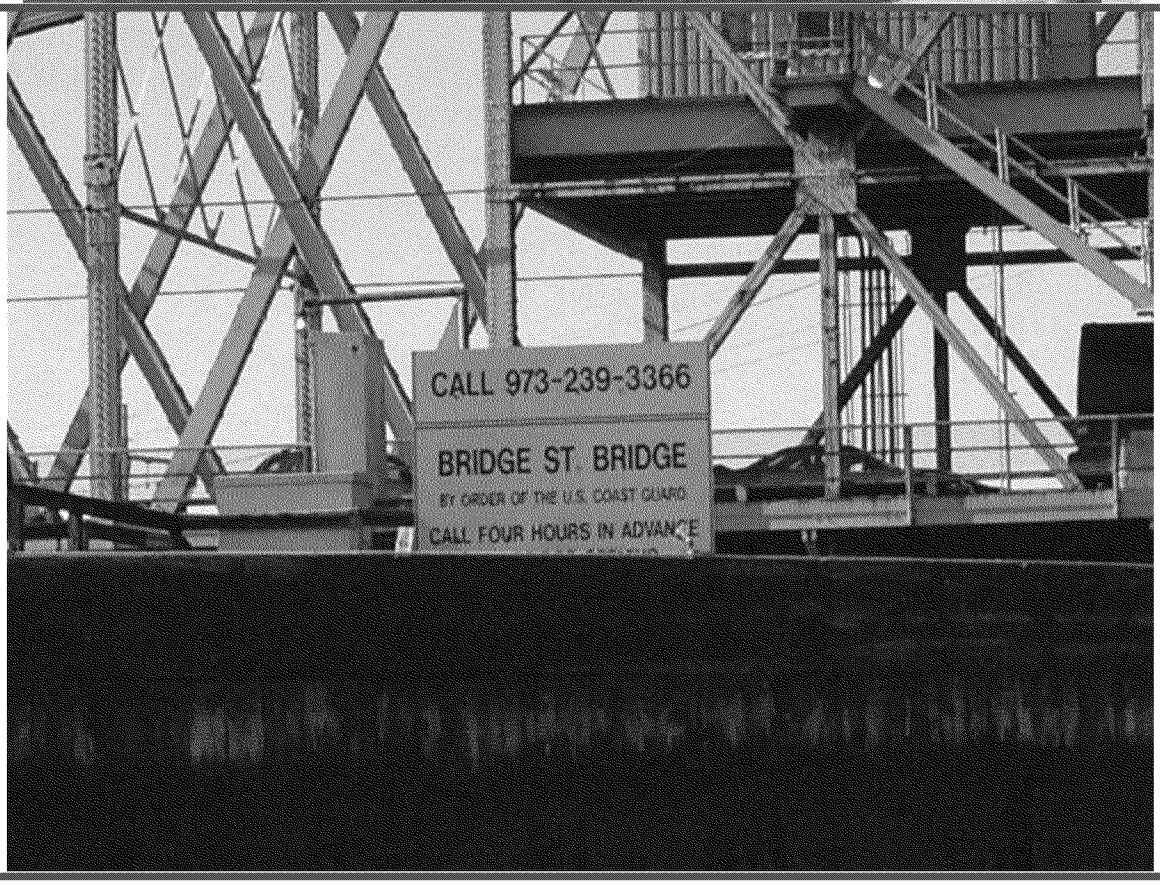


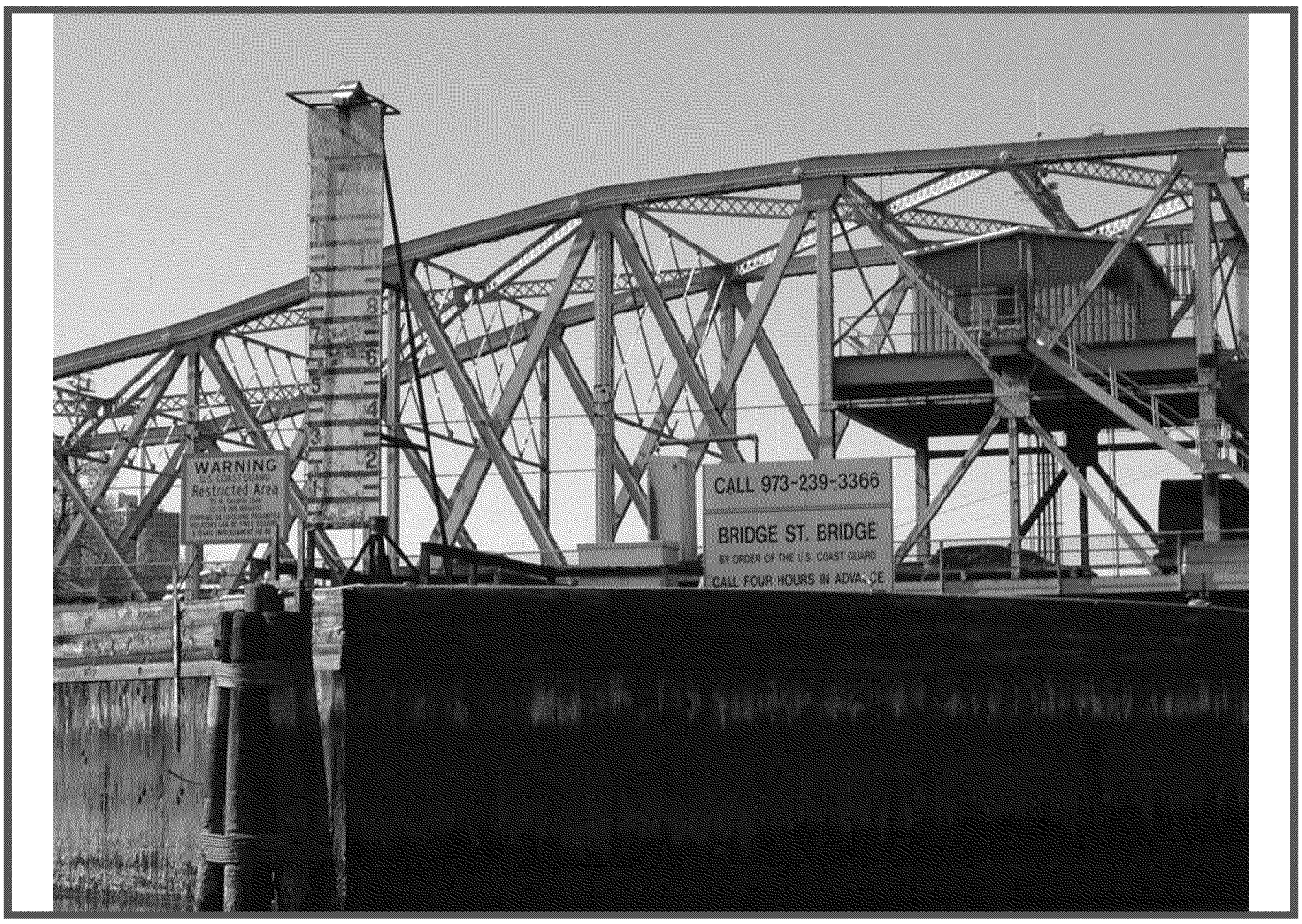
Nm:	Amtrack Dock
Typ:	Lift
RM:	4.75
Contct Informtion:	212-630-7465
Notic Tim for Opning:	Posted 24 hours
Min. Closd Clrnc (ft):	24
Min. Opn Clrnc (ft):	138
Horizontl Clrnc (ft):	200

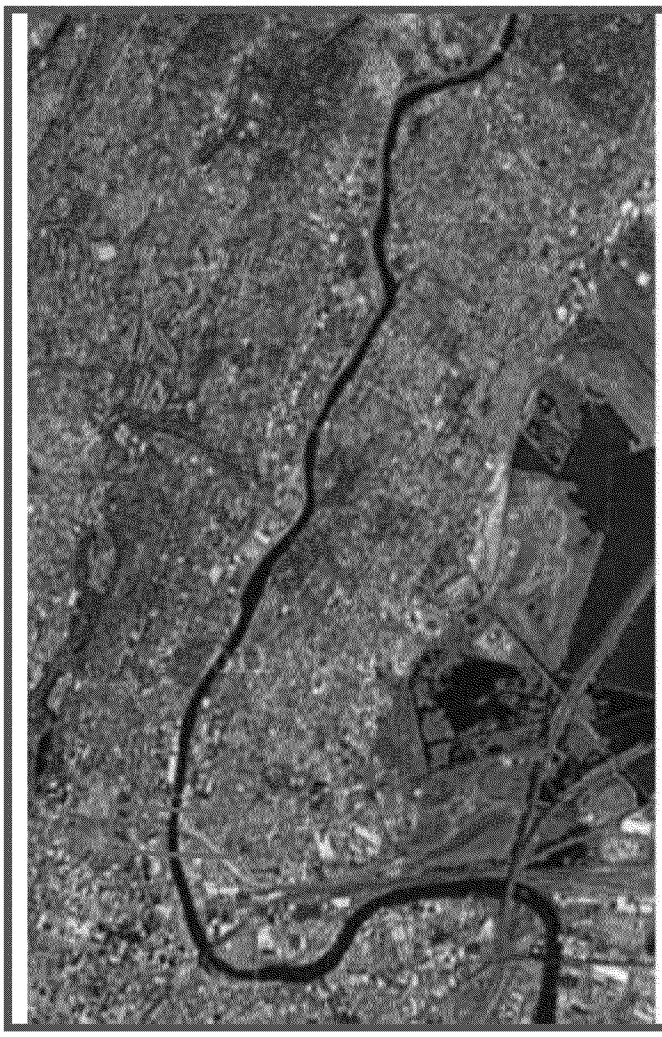

Amtrak Dock Bridge, shall open on signal after at least
a twenty-four hour advance notice is given
by calling the number posted at the bridge except that,
from 7:20 a.m. to 9:20 a.m. and from
4:30 p.m. to 6:50 p.m., Monday through Friday, 212-630-7465



Nm:	Bridge Street
Typ:	Swing
RM:	5.41
Contct Informtion:	Director Division of Roads and 973-239-336 x2380 Sal Macaluso smacaluso@esse xc ou
Notic Tim for Opning:	Posted 4 hours 24 hours to ensure open on time
Min. Closd Clrnc (ft):	7
Min. Opn Clrnc (ft):	-
Horizontl Clrnc (ft):	80

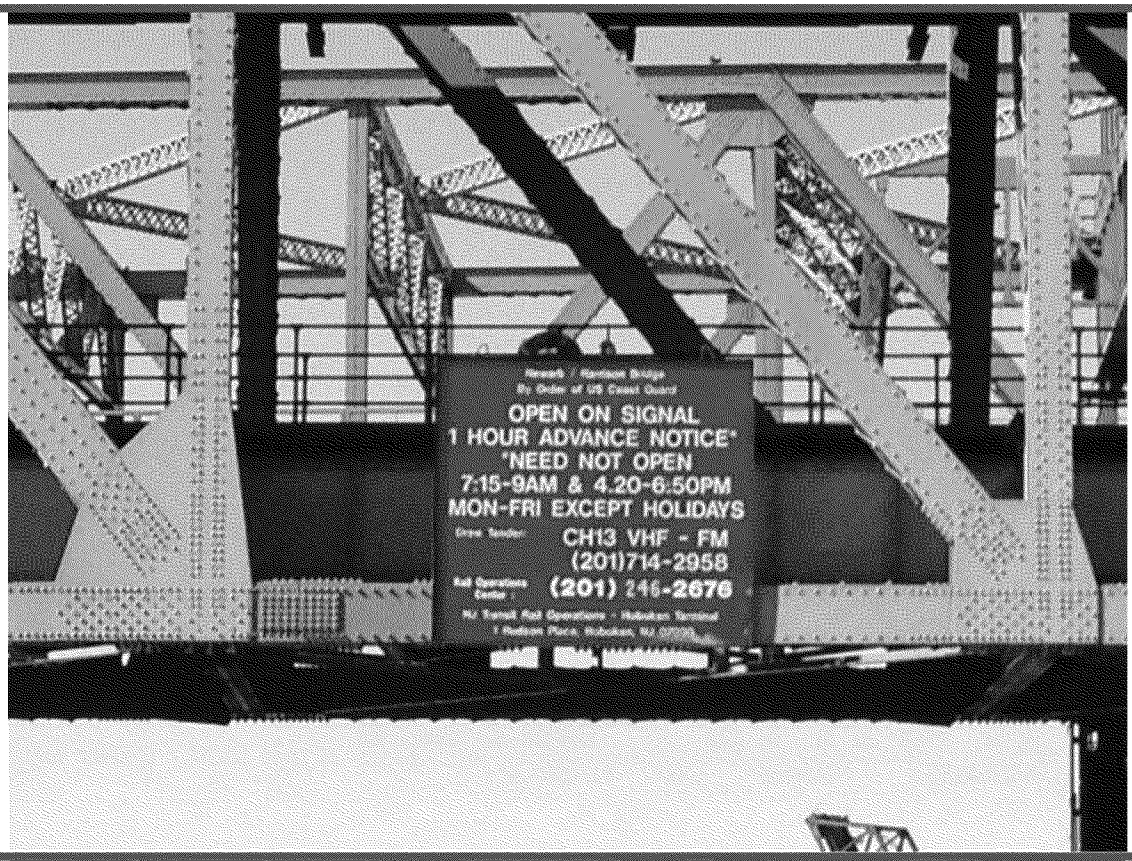

CALL 973-239-3366
BRIDGE ST. BRIDGE
BY ORDER OF THE U.S. COAST GUARD
CALL FOUR HOURS IN ADVANCE

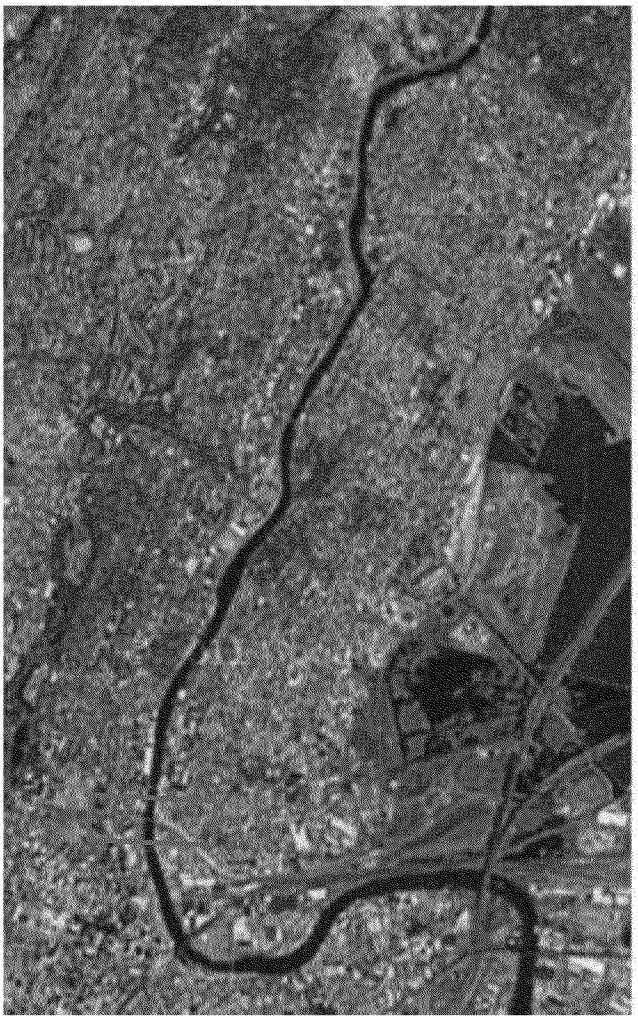

WARNING
Restricted Area
CALL 973-239-3366
BRIDGE ST. BRIDGE
BY ORDER OF THE U.S. COAST GUARD
CALL FOUR HOURS IN ADVANCE



Nm:	Morristown Line RR
Typ:	Swing
RM:	5.57
Contct Informtion:	201-246-2676
Notic Tim for Opning:	Posted 1 hours 24 hours to ensure open on time
Min. Closd Clrnc (ft):	15
Min. Opn Clrnc (ft):	-
Horizontl Clrnc (ft):	70

MINIMUM
VERTICAL
CLEARANCE


OPEN ON SIGNAL
1 HOUR ADVANCE NOTICE*
*NEED NOT OPEN
7:15-9AM & 4.20-6.50PM
MON-FRI EXCEPT HOLIDAYS
CH13 VHF - FM
(201)714-2958
(201) 216-2676



Nm:

Stickel Bridge (I -28

Typ:

Lift

RM:

5.61

Contct Informtion:

For Opening Requests
609-588-6212
609-588-6211
DOT:
Mike ewicky 609-462-3353
Bridge Specification Inf
ack Longworth 609-530-2000

Notic Tim for Opning:

Posted 24 hours

Min. Closd Clrnc (ft):

35

Min. Opn Clrnc (ft):

135

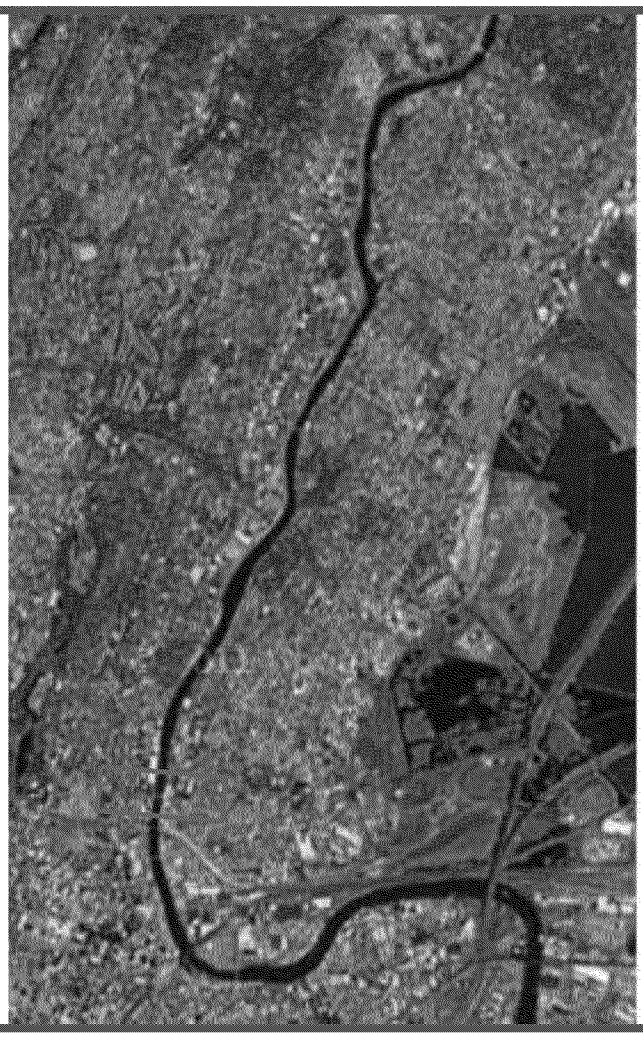
Horizontl Clrnc (ft):

200

Rmrks:

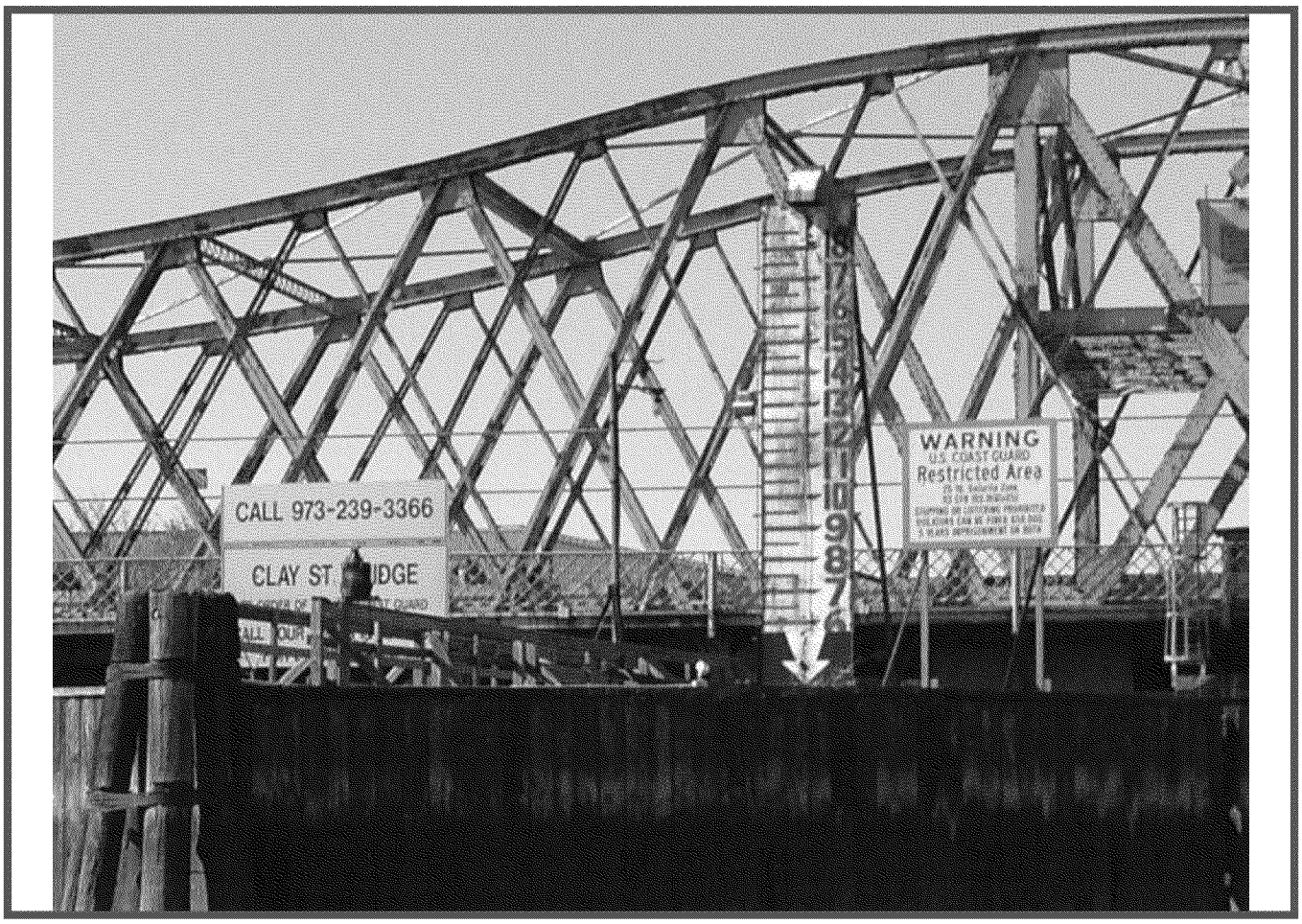
Problems with drives, to be fi

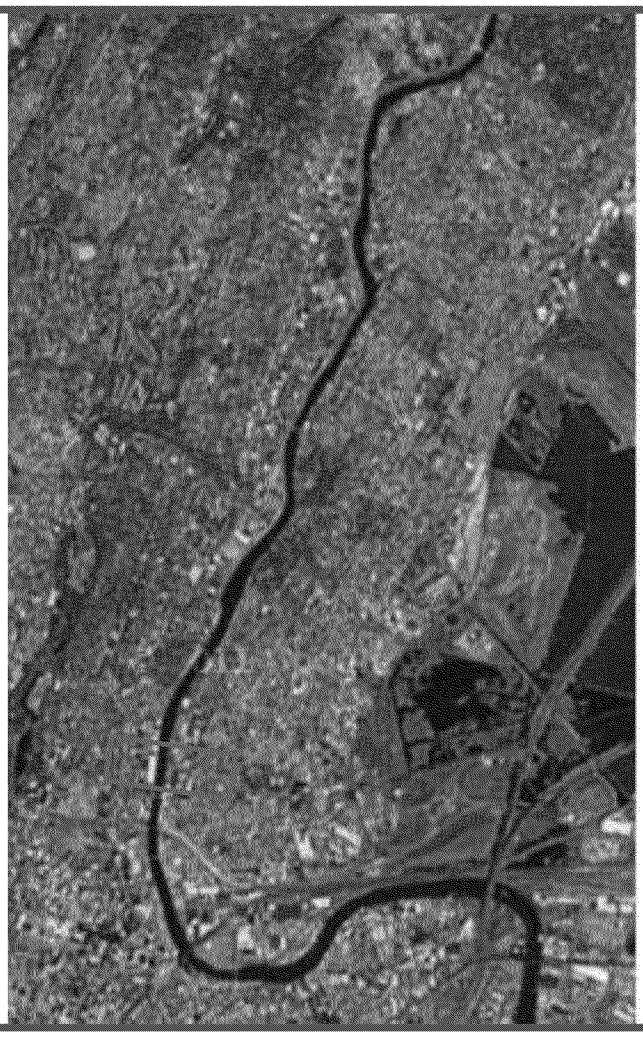
BRIDGE
OPENING REQUIRES
24 HOUR NOTICE
CALL 1-609-588-6211



Nm:	Clay Street
Typ:	Swing
RM:	5.83
Contct Informtion:	Director Division of Roads and 973-239-336 x2380 Sal Macaluso smacaluso@essexcou
Notic Tim for Opning:	Posted 4 hours 24 hours to ensure open on time
Min. Closd Clrnc (ft):	8
Min. Opn Clrnc (ft):	-
Horizontl Clrnc (ft):	75

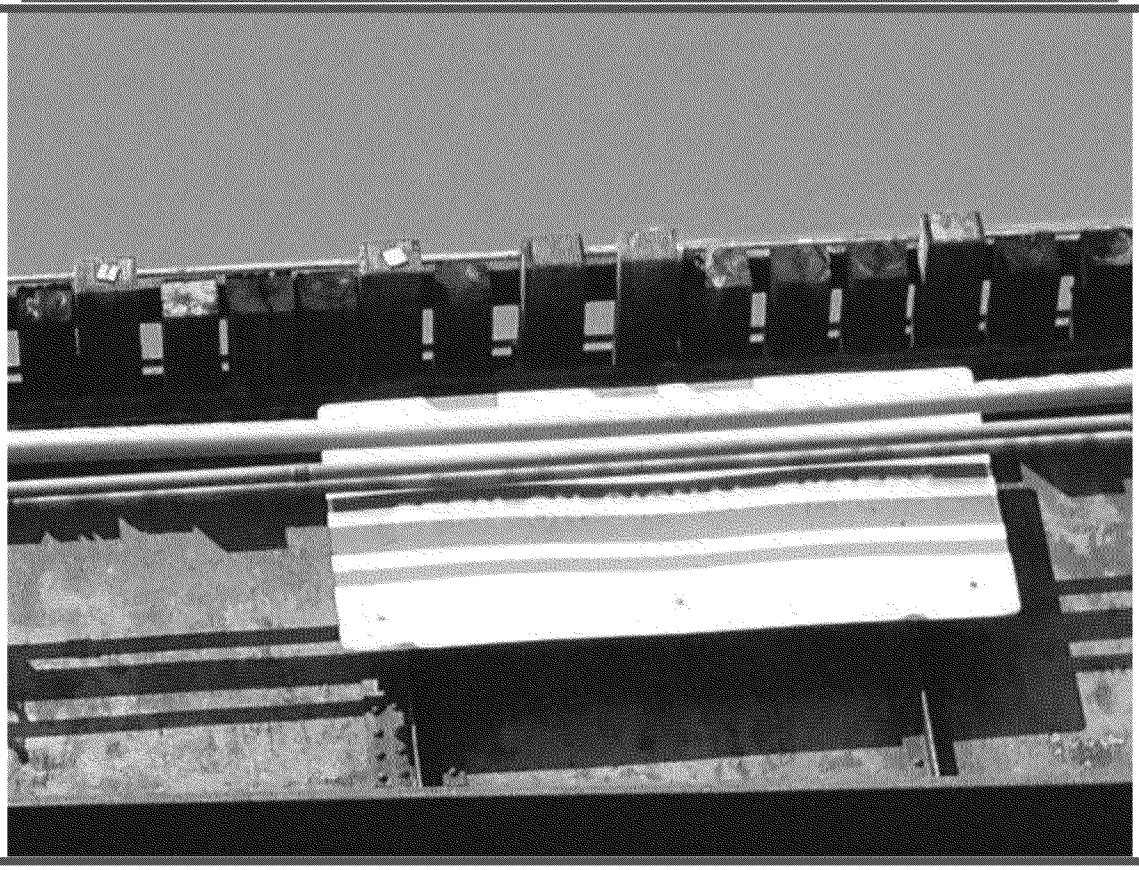
CALL 973-226-3200
CLAY ST. BRIDGE


CALL 973-239-3366
CLAY ST
WARNING
U.S. COAST GUARD
Restricted Area

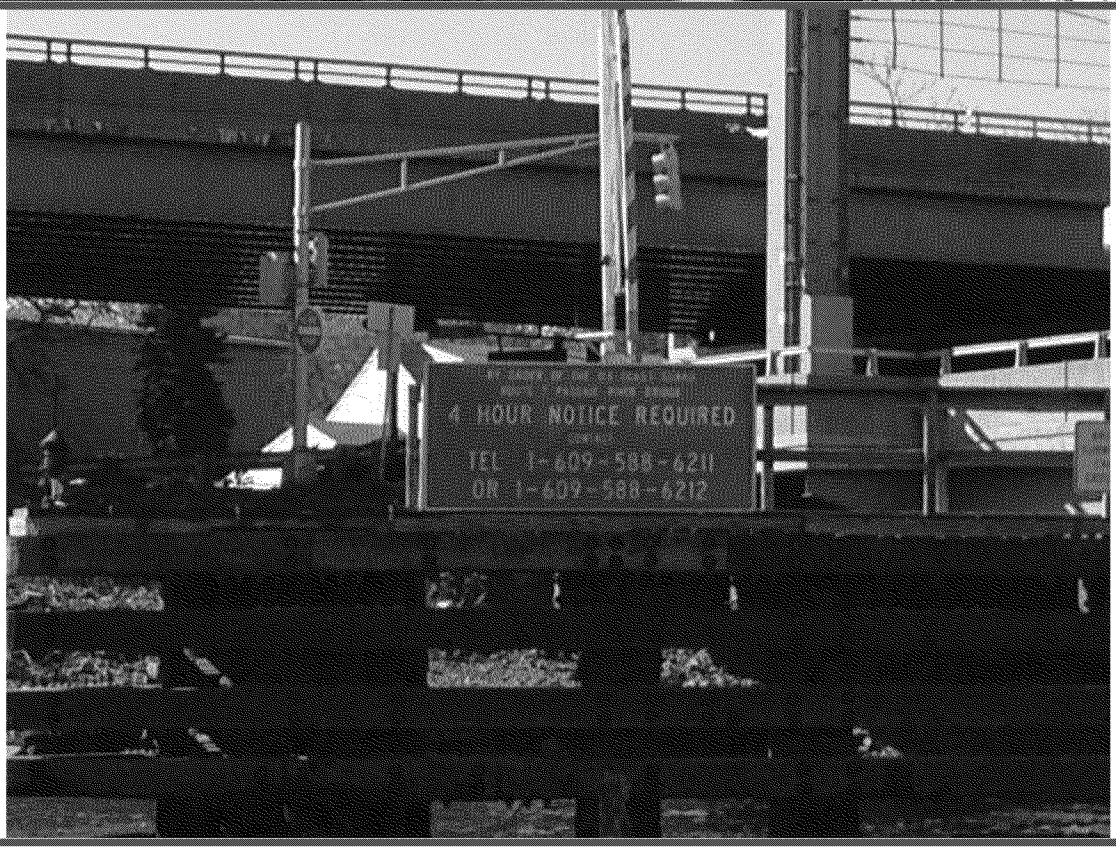


Nm:	Fourth Ave. Conrail
Typ:	Bascule
RM:	6.07
Contct Informtion:	-
Notic Tim for Opning:	-
Min. Closd Clrnc (ft):	-
Min. Opn Clrnc (ft):	-
Horizontl Clrnc (ft):	128
Rmrks:	Fixed open

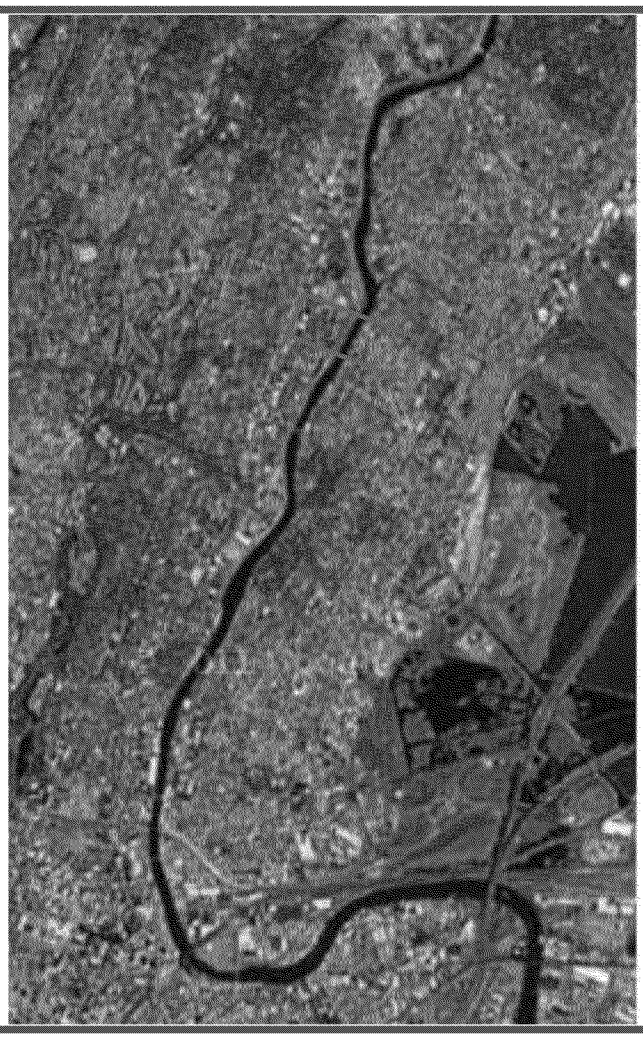
Nm:	Erie/Montclair RR
Typ:	Swing
RM:	7.81
Contct Informtion:	420-4078
Notic Tim for Opning:	-
Min. Closd Clrnc (ft):	36
Min. Opn Clrnc (ft):	-
Horizontl Clrnc (ft):	40
Rmrks:	Fixed closed



Nm:	Rutgers Ave.
Typ:	Lift
RM:	8.53
Contct Informtion:	609-588-6212 609-588-2111
Notic Tim for Opning:	Poste 4 Hours 24 hours to ensure open on time
Min. Closd Clrnc (ft):	8
Min. Opn Clrnc (ft):	108
Horizontl Clrnc (ft):	98


4 HOUR NOTICE REQUIRED
TEL 1-609-588-6211
OR 1-609-588-6212

BRIDGE
SUBMARINE
CABLE
CROSSING



Nm:	Deessa Park Ave. "Avondale Bridge"
Typ:	Swing
RM:	10.37
Contct Informtion:	Bergen County Police Depa 201-336-7700
Notic Tim for Opning:	Posted 4 Hours 24 Hours to ensure open on time
Min. Closd Clrnc (ft):	7
Min. Opn Clrnc (ft):	-
Horizontl Clrnc (ft):	65

DE JESSA BRIDGE
BRIDGE OPENED BY
APPOINTMENT ONLY
4 HR. ADVANCE NOTICE REQ'D.
CONTACT NUMBER
201-336-7700
6
13

4 HR. ADVANCE NOTICE REQ
CONTACT NUMBER
201-336-7700
16 13
4
5
6