



**US Army Corps
of Engineers**
Philadelphia District

Wanamaker Building
100 Penn Square East
Philadelphia, PA 19107-3390
ATTN: CENAP-OP-R

Public Notice

Public Notice No.
CENAP-OP-R-2015-1015

Date

Application No.

File No.

In Reply Refer to:
REGULATORY BRANCH

This District has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403).

The purpose of this notice is to solicit comments and recommendations from the public concerning issuance of a Department of the Army permit for the work described below.

APPLICANT: Duclair Atis
Valtris Specialty Chemicals
170 Route 130 South
Bridgeport, NJ 08014

AGENT: Bruce W. Pringle
S.T. Hudson Engineers, Incorporated
900 Dudley Avenue
Cherry Hill, New Jersey 08002

WATERWAY: Delaware River

LOCATION: Adjacent to Route 130 South, Logan Township, Gloucester County, New Jersey

ACTIVITY: The applicant proposes to install a wastewater outfall pipeline via directional drilling and to install a diffuser in the Delaware River. The directional drilling equipment would be staged landward of mean high water in uplands. The twenty four (24) inch pipeline would be installed a minimum of twenty four (24) feet below the existing grade of the river. The pipeline would slope in an upward manner until it reaches the location where it would breach the substrate. The pipeline would extend approximately two hundred forty (240) feet waterward of mean high water. The waterward end of the pipeline would have a diffuser attached to disperse the treated wastewater. The diffuser would consist of a twelve (12) inch pipeline that would extend approximately fifty four (54) feet from the wastewater pipeline. Three (3) openings would be located on the diffuser to disperse the wastewater. Four (4) timber bents would be installed to support the diffuser. The work would be performed using both barge mounted equipment and divers in the water. The diffuser pipe would be located thirteen (13) feet below mean low water, at the diffuser's highest point. The waterward end of the diffuser would be located approximately two hundred fifty (252) feet from the edge of the Marcus Hook Anchorage Limits and approximately two thousand five hundred fifty three (2553) linear feet from the edge of the Federal navigation channel.

The attached drawings depicts existing outfalls on the upland portion of the property. The original outfall structure was constructed in the 1960's and is no longer in service at the site due to ice/river debris damage that has occurred over the years. A second pipeline was installed in the 1970's. The waterward ends of both pipelines are located approximately two thousand five hundred fifty three (2553) linear feet from the edge of the Federal navigation channel. Both pipelines would be capped and remain in place at the site and in the river.

PURPOSE: The applicant's stated purpose is to comply with modifications requested of the Delaware River Basin Commission Docket Number D-1968-143-2 and to improve the existing wastewater outfall that was damaged by ice and debris

A preliminary review of this application indicates that the proposed work may impact 2 fish species listed on the Endangered Species List, Shortnose Sturgeon (Acipenser brevirostrum) and Atlantic Sturgeon (Acipenser oxyrinchus), that may inhabit the area. The applicant has stated that they are planning to perform the work using best management practices, minimizing impact to aquatic resources. Based on all available information, this office has determined that the project is not likely to adversely affect any endangered species in the area of the outfall installation. As required under Section 7 of the Endangered Species Act, this office will coordinate with the National Marine Fisheries Service to ensure impacts to these species will be minimal.

The decision whether to issue a permit will be based on an evaluation of the activity's probable impact including its cumulative impacts on the public interest. The decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the work must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the work will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs and welfare of the people. A Department of the Army permit will be granted unless the District Engineer determines that it would be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Comments on the proposed work should be submitted, in writing, within 15 days to the District Engineer, U.S. Army Corps of Engineers, Philadelphia District, Wanamaker Building, 100 Penn Square East, Philadelphia, Pennsylvania 19107-3390.

With respect to historic resources, the proposed work and/or structures are of such limited nature and scope that little likelihood exists for the proposed project to impact a historic property.

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act 1996 (Public Law 104-267), requires all Federal agencies to consult with the National Marine Fisheries Service on all actions, or proposed actions, permitted, funded, or undertaken by the agency that may adversely effect Essential Fish Habitat (EFH). A preliminary assessment of the species listed in the "Guide to Essential Fish Habitat Designations in the Northeastern United States, Volume IV: New Jersey and Delaware", dated March 1999, shows that the site is not located in the EFH zone. However, prey species for EFH species are known to inhabit the project site. Impacts resulting from the project should only have a minimal effect on these prey species. Therefore, it is the determination of this office that the project is not likely to adversely affect EFH habitat or the species of concern. No mitigative measures are warranted in this matter.

According to Federal regulation 33 CFR 325.1(d)(7), applicants wishing to discharge fill material into waters of the U.S. must include a statement on how they have avoided and minimized impacts as well as how they intend to compensate for unavoidable impacts. The applicant has avoided/minimized impacts to the aquatic environment by incorporating engineering/construction procedures into the process that will substantially reduce impacts to aquatic resources. No filling activities will occur as part of this project, therefore, it is the applicant's opinion that no mitigation is required.

In accordance with Section 307(c) of the Coastal Zone Management Act of 1972, applicants for Federal Licenses or Permits to conduct an activity affecting land or water uses in a State's coastal zone must provide certification that the activity complies with the State's Coastal Zone Management Program. The applicant has stated that the proposed activity complies with and will be conducted in a manner that is consistent with the approved State Coastal Zone Management (CZM) Program. No permit will be issued until the State has concurred with the applicant's certification or has waived its right to do so. Comments concerning the impact of the proposed and/or existing activity on the State's coastal zone should be sent to this office, with a copy to the State's Office of Coastal Zone Management.

In accordance with Section 401 of the Clean Water Act, a Water Quality Certificate is necessary from the State government in which the work is located. Any comments concerning the work described above which relate to Water Quality considerations should be sent to this office with a copy to the State.

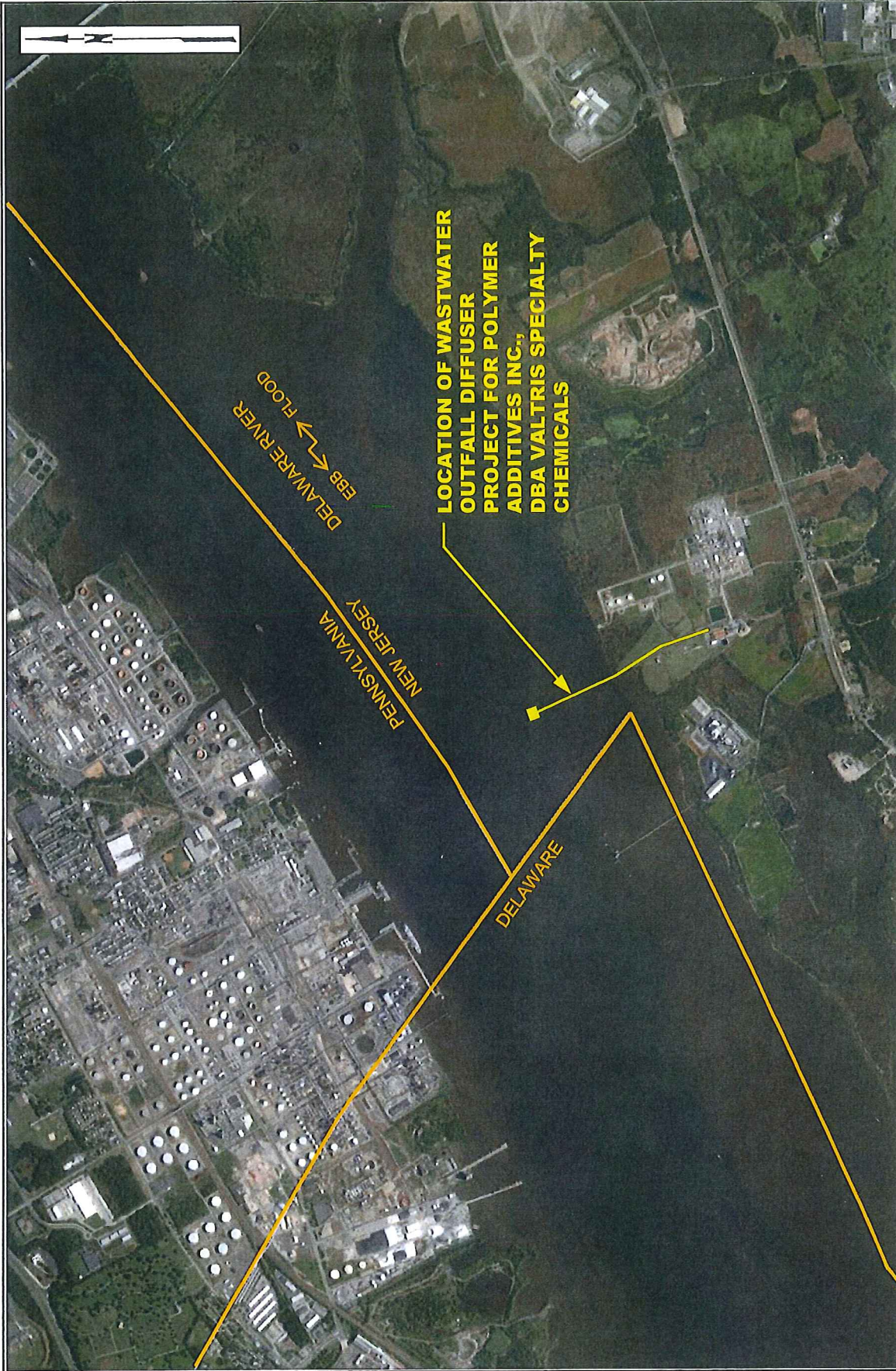
The evaluation of the impact of the work described above on the public interest will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act.

Any person may request, in writing, to the District Engineer, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state in writing, with particularity, the reasons for holding a public hearing.

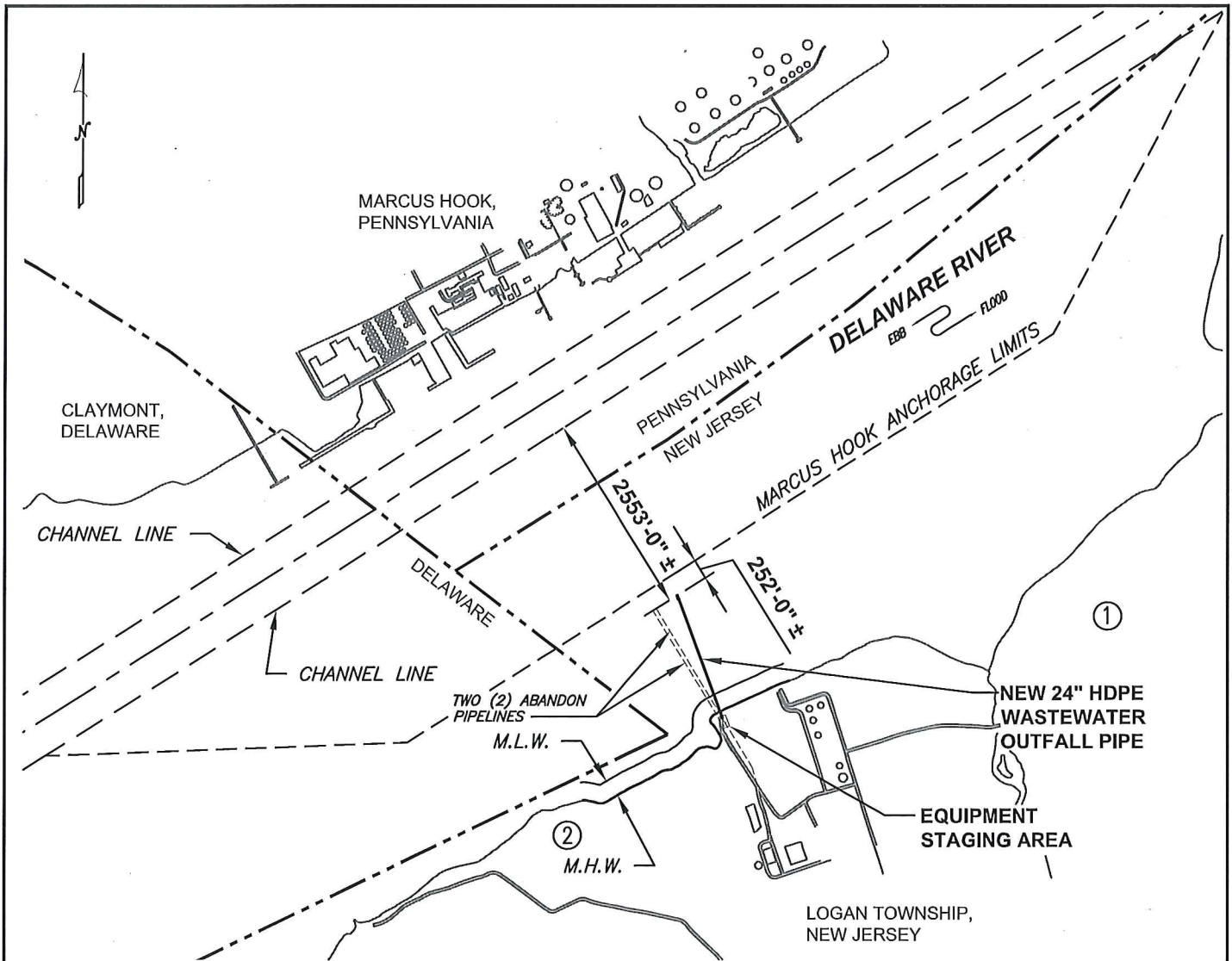
- 4 -

Additional information concerning this permit application may be obtained by calling Lawrence Slavitter at 215-656-6734, via email at lawrence.m.slavitter@usace.army.mil, or writing this office at the above address.

Samuel L. Reynolds
Acting Chief, Regulatory Branch



SITE PHOTOGRAPH SHOWING LOCATION OF PROPOSED WASTEWATER OUTFALL PROJECT AT THE POLYMER ADDITIVES INC., DBA VALTRIS SPECIALTY CHEMICALS, BRIDGEPORT FACILITY, LOGAN TOWNSHIP, NEW JERSEY.



OVERALL PLAN

SCALE: 1"=2000'

DATUM CHART

HIGH TIDE LINE	+5.9
MEAN HIGH WATER	+5.6
MEAN LOW WATER	0.0

ADJACENT PROPERTY OWNERS:

- ① SOIL SAFE INC.
- ② KEYSTONE URBAN RENEWAL LP

NOTE: FINAL DESIGN REQUIRED FOR CONSTRUCTION. THIS DRAWING IS FOR PERMITTING PURPOSES ONLY.

S.T. HUDSON ENGINEERS, INC.
PROFESSIONAL ENGINEERS & CONSULTANTS

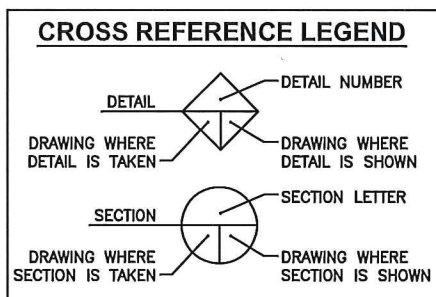
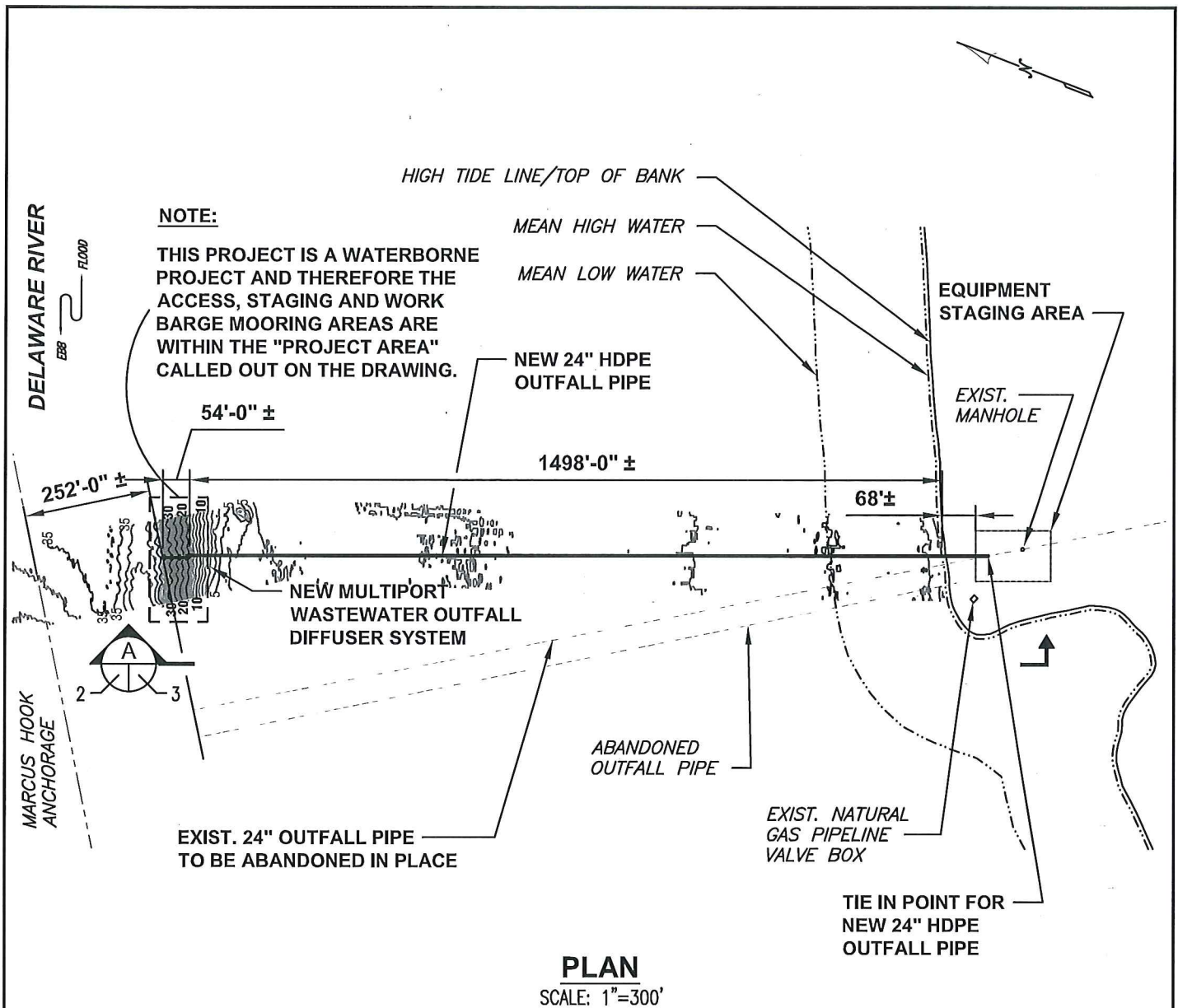


900 Dudley Avenue
Cherry Hill, NJ 08002
Phone 856-342-8800
Fax No. 856-342-8323

FILE No. V-2015
CONTRACT No. H-7174
DATE 8/25/2015
SHEET No. 1 of 6

REV. 3	2/9/2016
REV. 2	12/16/2015
REV. 1	10/20/2015

PROPOSED:	NEW WASTEWATER OUTFALL PIPE & MULTIPORT DIFFUSER SYSTEM
AT:	BRIDGEPORT, LOGAN TOWNSHIP, NJ
COUNTY OF:	GLOUCESTER COUNTY
APPLICATION BY:	POLYMER ADDITIVES INC., DBA VALTRIS SPECIALTY CHEMICALS



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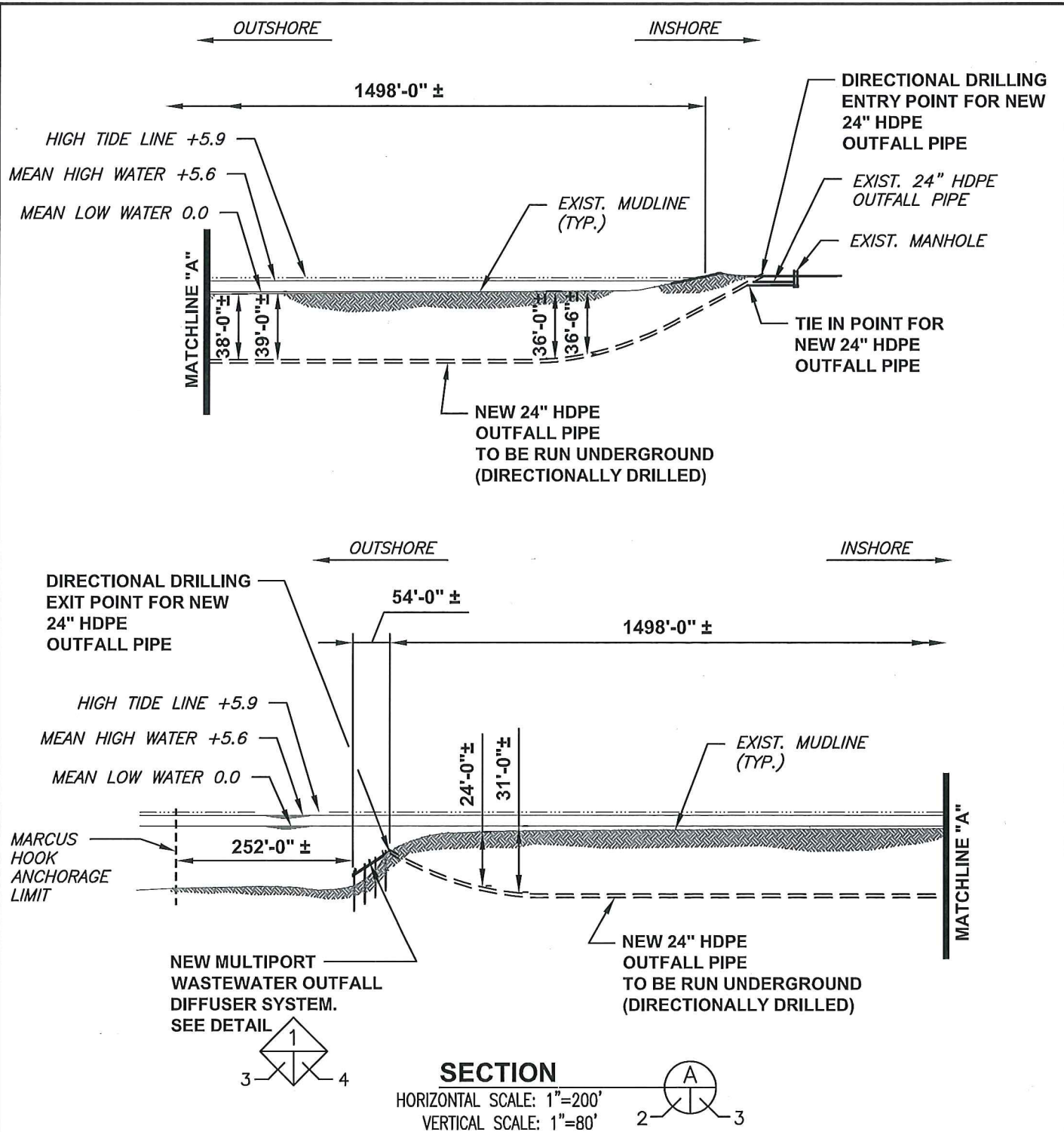


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FILE No. V-2015
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SHEET No. 2 of 6

REV. 3	2/9/2016
REV. 2	12/16/2015
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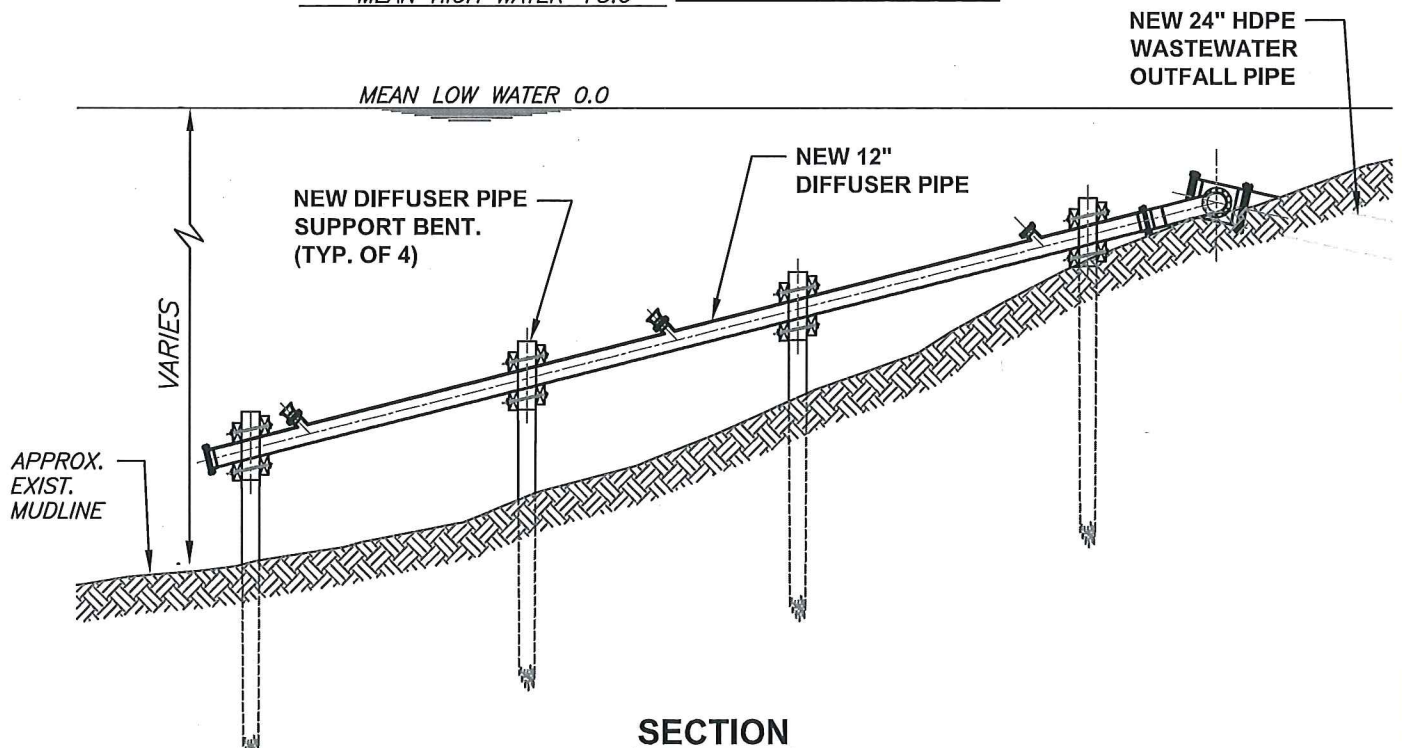
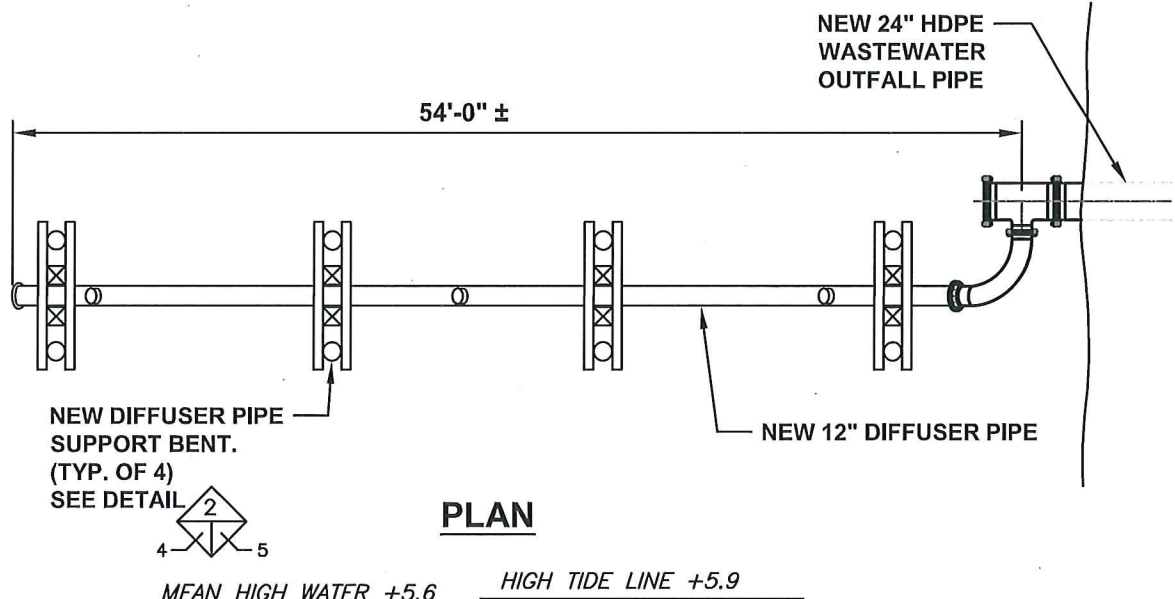
CONTRACT No. H-7174

DATE 8/25/2015

SHEET No. 3 of 6

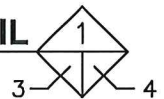
REV. 1 10/20/2015

PROPOSED:	NEW WASTEWATER OUTFALL PIPE & MULTI-PORT DIFFUSER SYSTEM
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NEW MULTIPORT WASTEWATER OUTFALL DIFFUSER DETAIL

SCALE: 1"=10'



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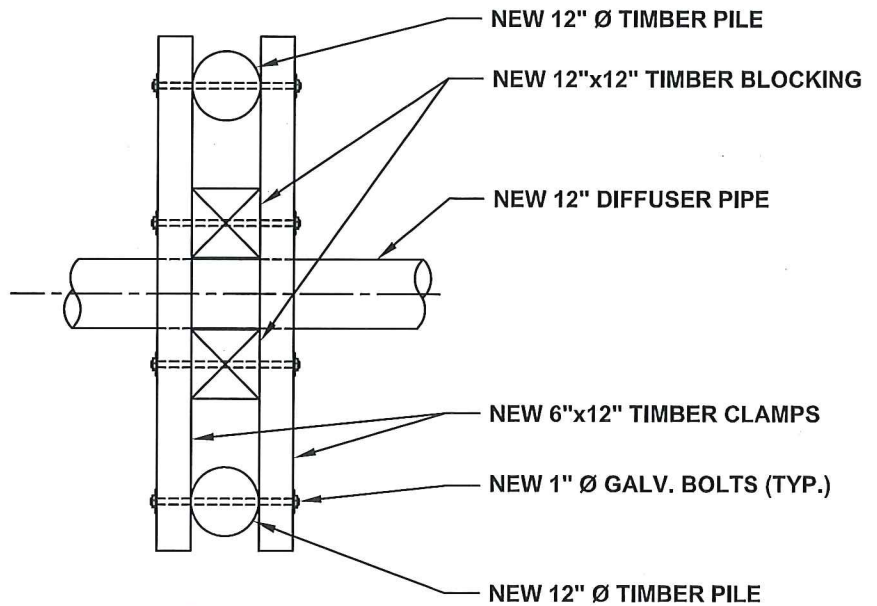
CONTRACT No. H-7174

DATE 8/25/2015

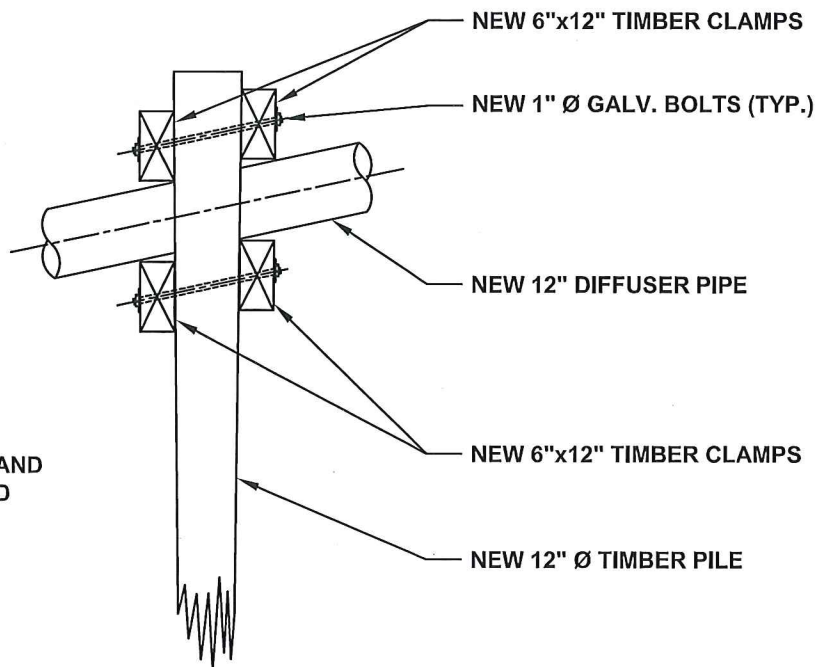
SHEET No. 4 of 6

REV. 1 10/20/2015

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AT:	BRIDGEPORT, LOGAN TOWNSHIP, NJ
COUNTY OF:	GLOUCESTER COUNTY
APPLICATION BY:	POLYMER ADDITIVES INC., DBA VALTRIS SPECIALTY CHEMICALS



PLAN



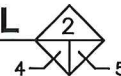
SECTION

NOTE:

1. ALL TIMBER PILES, CLAMPS AND BLOCKING TO BE UNTREATED SOUTHERN YELLOW PINE.

NEW DIFFUSER PIPE SUPPORT BENT DETAIL

SCALE: $\frac{3}{8}'' = 1'-0''$



FILE No. V-2015
 CONTRACT No. H-7174
 DATE 8/25/2015
 SHEET No. 5 of 6

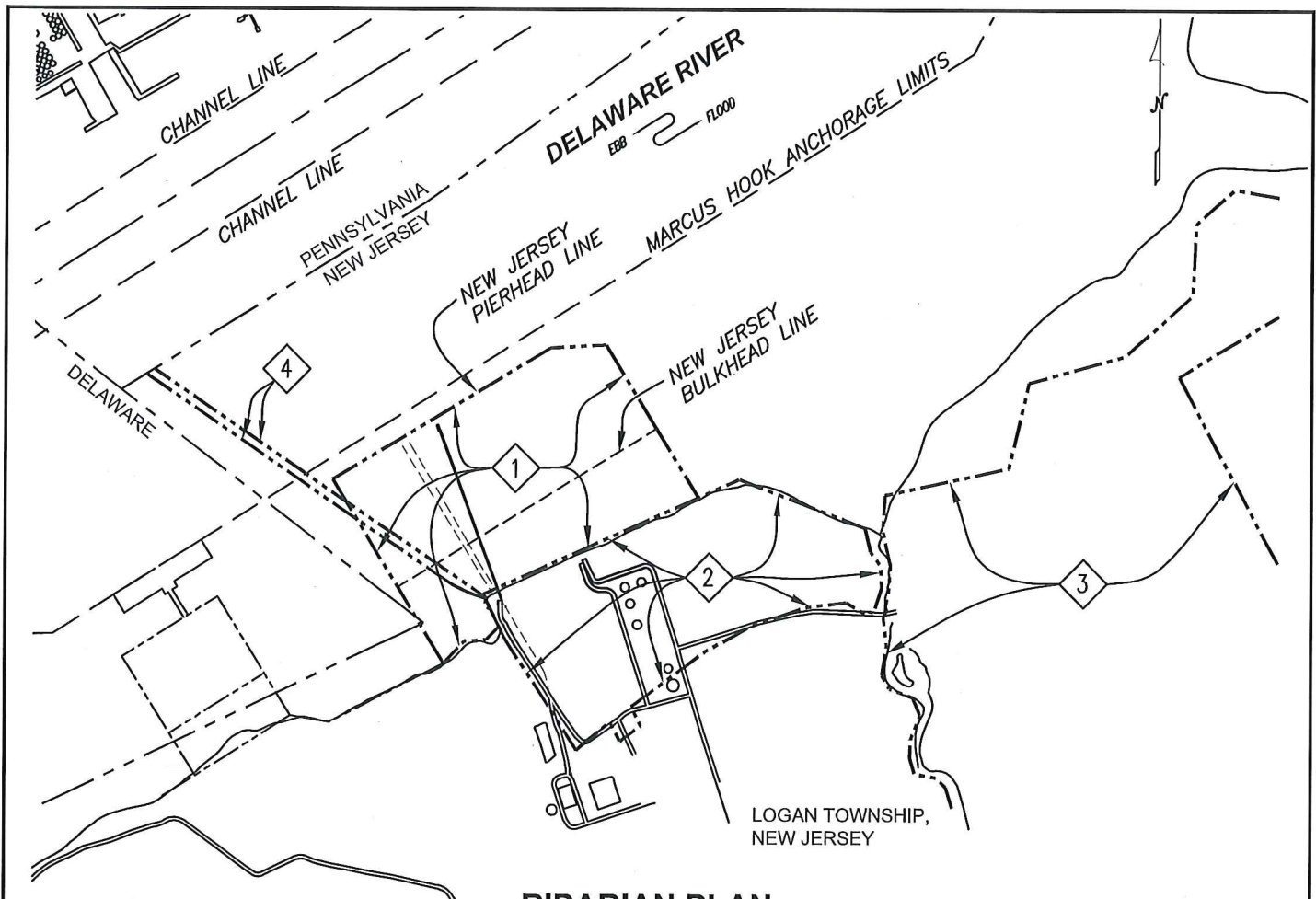
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APPLICATION BY:	POLYMER ADDITIVES INC., DBA VALTRIS SPECIALTY CHEMICALS



RIPARIAN PLAN

SCALE: 1"=1500'

CONVEYANCE INDEX

- 1 GRANT TO MONSANTO COMPANY, 2/9/66, LIBER I-5, PG. 131 ETC., CONS. \$207,150.00, FILE: 63-124
- 2 GRANT TO AMERICAN DREDGING COMPANY, 8/1/60, LIBER M-4, PG. 247, ETC., CONS. \$4,000.00, C.N. 9904, (TRACT 1 OF 2)
- 3 GRANT TO AMERICAN DREDGING COMPANY, 8/1/60, LIBER M-4, PG. 247, ETC., CONS. \$4,000.00, C.N. 9904, (TRACT 2 OF 2)
- 4 EASEMENT TO TRANSCONTINENT GAS PIPE LINE CORP., 4/13/53, LIBER F-3, PG. 219, CONS. \$11,183.80, FILE: 7538

REFERENCE DRAWINGS:

1. RIPARIAN LINES, GRANTS AND LICENSE INFORMATION SHOWN ON THIS PLAN TAKEN FROM: "STATE OF NEW JERSEY, DEPARTMENT OF ENVIRONMENTAL PROTECTION, BUREAU OF TIDELANDS MANAGEMENT, MAP SHOWING CONVEYANCES ON TRI STATE, MARCUS HOOK, TOWNSHIP OF LOGAN, COUNTY OF GLOUCESTER", ATLAS SHEET NO. 350-1788
2. RIPARIAN LINES, GRANTS AND LICENSE INFORMATION SHOWN ON THIS PLAN TAKEN FROM: "STATE OF NEW JERSEY, DEPARTMENT OF ENVIRONMENTAL PROTECTION, BUREAU OF TIDELANDS MANAGEMENT, MAP SHOWING CONVEYANCES ON BIRCH CREEK, MARCUS HOOK, TOWNSHIP OF LOGAN, COUNTY OF GLOUCESTER", ATLAS SHEET NO. 350-1794

FILE No. V-2015

CONTRACT No. H-7174

DATE 8/25/2015

SHEET No. 6 of 6

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APPLICATION BY:	POLYMER ADDITIVES INC., DBA VALTRIS SPECIALTY CHEMICALS