PENNSYLVANIA COASTAL ZONE MANAGEMENT PROGRAM

FINAL REPORT

BAYFRONT BIKEWAY DEVELOPMENT PROJECT - PHASE III

CITY OF ERIE
ERIE COUNTY, PENNSYLVANIA

Sponsor:
ERIE - WESTERN PENNSYLVANIA PORT AUTHORITY

Prepared by:

DAHLKEMPER LANDSCAPE ARCHITECTS & CONTRACTORS
September 30, 1995

DEP GRANT/CONTRACT NO. CZ1:94.01PE
GRANT TASK NO. - CZ1:94.04PE
ME NO. - 94465

A REPORT OF THE PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION TO THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION PURSUANT TO NOAA AWARD NO. - NA470Z0248

This project was financed in part through a federal Coastal Zone Management Grant from the Pennsylvania Department of Environmental Protection with funds provided by NOAA. The views expressed herein are those of the author(s) and do not necessarily reflect the view of NOAA or any of its subagencies.

BAYFRONT BIKEWAY DEVELOPMENT PROJECT - PHASE III
CITY OF ERIE
ERIE COUNTY, PENNSYLVANIA

FINAL REPORT
September 30, 1995

The preparation of this report was funded and coordinated through the Pennsylvania Department of Environmental Protection, Bureau of Land and Water Conservation, Division of Coastal Programs, and the Erie County Department of Planning.

TE301 .P4 1995

TABLE OF CONTENTS

SECTION	PAGE NO.
1. Project Location/Background	1
2. Scope of Work	4
3. Pre-Construction Photographs	6
4. Construction Photographs	7
5. Final Project Photographs	10
6. Permits and Approvals	13
7. As Built Drawings	14

MAPS	PAGE NO.
1. SITE LOCATION MAP	2

1. Project Location/Background

The Bayfront Bikeway is a two-way, 10 foot wide improvement located on the north side of the Bayfront Parkway in the City of Erie. According to the specifications developed as part of the CZM-funded Bayfront Bikeway Design Project (FY 1991), the bikeway route begins at West 6th and Cranberry Streets, runs along Cranberry Street to the Bayfront Parkway, and then extends eastward along the north side of the Bayfront Parkway, a distance of 1.5 miles to State Street. The west end of the bikeway links with an existing bikeway that originates at Presque Isle State Park, thereby connecting their natural resource with Erie's scenic bayfront and the central business district.

Due to conflicting construction activities between the bikeway and three private development projects along the section of the bikeway route between Cranberry Street and Perry's Landing, the City of Erie requested and received CZM approval on a two-phase approach to the project. Phase I, which was completed as part of the FY 1992 CZM Grant, begins at West 6th and Cranberry Streets, runs along Cranberry street to the Bayfront, at which point it terminates. Phase I then resumes at Perry's Landing and extends eastward along the north side of the Bayfront Parkway to Sassafras Street (see Site Location Map). Phase II, which was completed as part of the FY 1993 CZM Grant, links the two segments of the bikeway that were completed as part of the Phase I project effort. Phase II begins at the intersection of Cranberry Street and the Bayfront Parkway and extends eastward along the north side of the Bayfront Parkway to Perry's Landing (see Site Location Map). Grass seeding for the entire Bayfront Bikeway Project (Phase I and Phase II) was completed as part of a volunteer effort coordinated by The Bayfront Access and Beautification Organization.

Phase III provided for construction of an extension of the bikeway from Sassafras Street to Peach and striping of the bikeway to State Street. This phase included site clearance and demolition, excavating, filling and grading, seeding, paving, installation of site drainage, tree planting and the installation of necessary fencing. This route was developed as an alternative to the proposed Phase I location on a portion of the Bayfront Highway. The property on which this project was constructed is owned by the Erie-Western Pennsylvania Port Authority(EWPPA) and fit their master plan for pedestrian access in the waterfront area as well as the overall beautification goals for the waterfront.

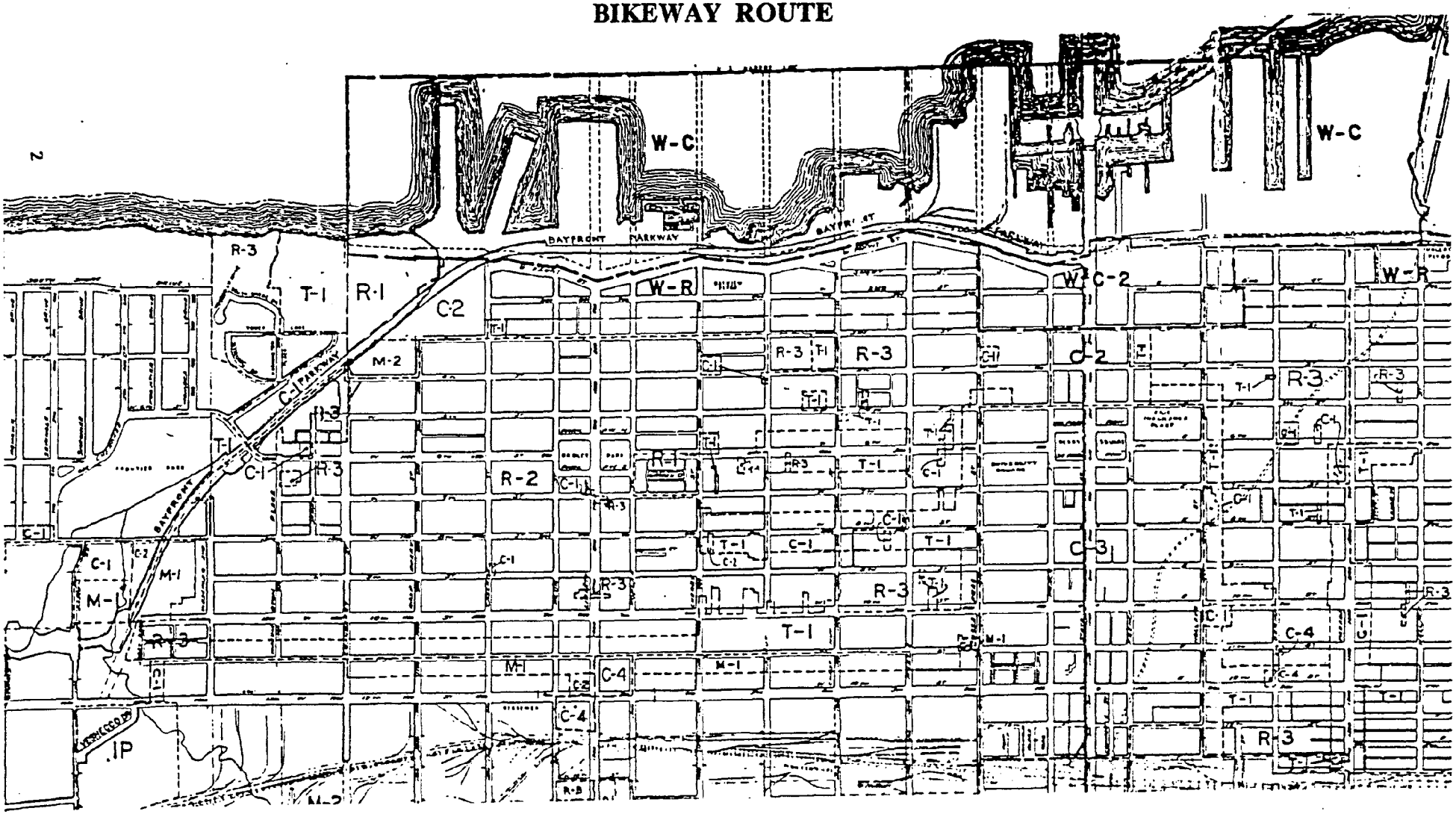
As noted in the Phase I and Phase II project reports, the bikeway was developed through a unique public-private partnership which included the PA DEP Division of Coastal Programs, the City of Erie, the County of Erie, the Bayfront Access and Beautification Organization (BABO), Citadel Development Corporation and Integra Bank participated by developing this phase of the Bikeway on their property. The original plans for the bikeway called for all construction to take place within the right-of ways of the Bayfront Parkway and Cranberry Street.

The EWPPA entered into this public-private partnership by developing this Phase III of the Bikeway on their property. This project was financed in part by the FY1994 CZM grant and the EWPPA. It should also be noted that the Presque Isle Yacht Club also participated in this project effort by assisting with fence relocation activities, thereby further enhancing their partnership.

BAYFRONT BIKEWAY DEVELOPMENT PROJECT - PHASE 3

SITE LOCATION MAP

BIKEWAY ROUTE



Tree planting, along both sides of the bikeway was undertaken as both a means of screening some undesirable locations and to soften the overall look of the project and was completed with funding from the PA State Forestry Department through the Small Business Administration (SBA) Program. This is in keeping with the Port Authority's basic plan of revitalization and improvement of the bayfront area. The Planting of trees and seeding was completed before the May 20th scheduled completion date for the Forestry Department grant. Additional time was spent watering the entire planting area on a regular basis due to the extremely dry conditions encountered immediately after the planting was completed. The plants seem to be thriving.

The local residents appear to be utilizing the facility and deriving great enjoyment from the efforts of the City of Erie and the Erie-Western Pennsylvania Port Authority. Also, the EWPPA, using their own money, installed decorative lights along both sides of the Bikeway for safety reasons and to further enhance the project.

2. Scope of Work

A. Final Project Specifications and Engineering Drawings - Completed by Dahlkemper Landscape Architects and Contractors in August of 1994. Revised for rebid in February of 1995.

B. Permits and Approval

1. Site was reviewed for Natural Plant Diversity by personnel from the State.

2. Erie County Conservation District reviewed Erosion and Sedimentation Control plan, and this plan is on file at their office.

C. Bid Opening - The Erie-Western Pennsylvania Port Authority held an official bid opening for Phase III construction February 15, 1995, at 1:00 PM, at 17 West Dobbins Landing, Erie, PA.

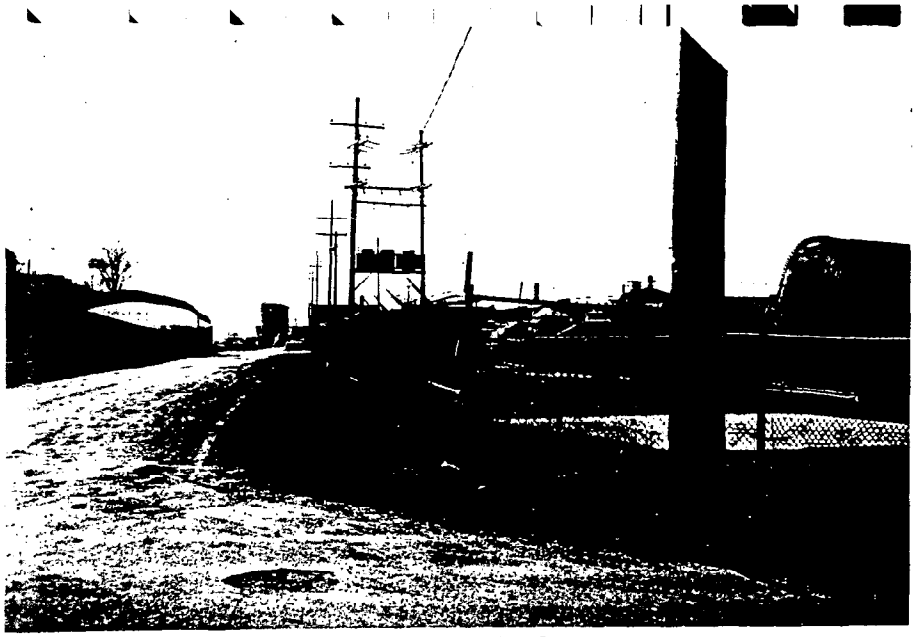
D. Construction Activities - Notice to Proceed was given on March 20, 1995. By April 2 the base work had been completed. This includes all excavation, grading, topsoiling, paving and fencing. The Joseph McCormick Construction Company was the lower bidder.

Substantial completion of project by May 11, 1995, including most hard goods.

Seeding completed on May 23, 1995, and was maintained through 3 mowings.

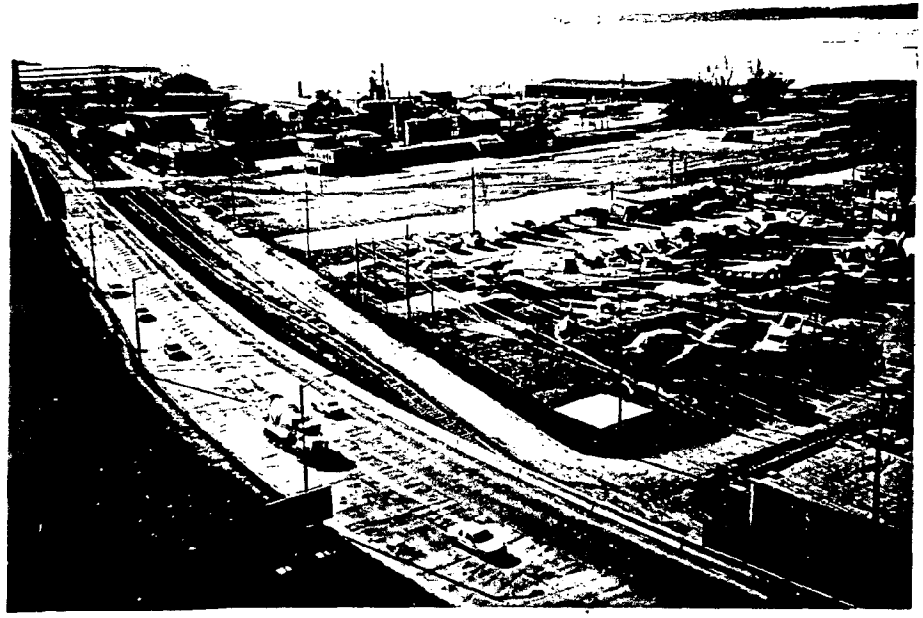
3. PRE-CONSTRUCTION PHOTOGRAPHS

BAYFRONT BIKEWAY DEVELOPMENT PROJECT - PHASE III
MARCH 1995

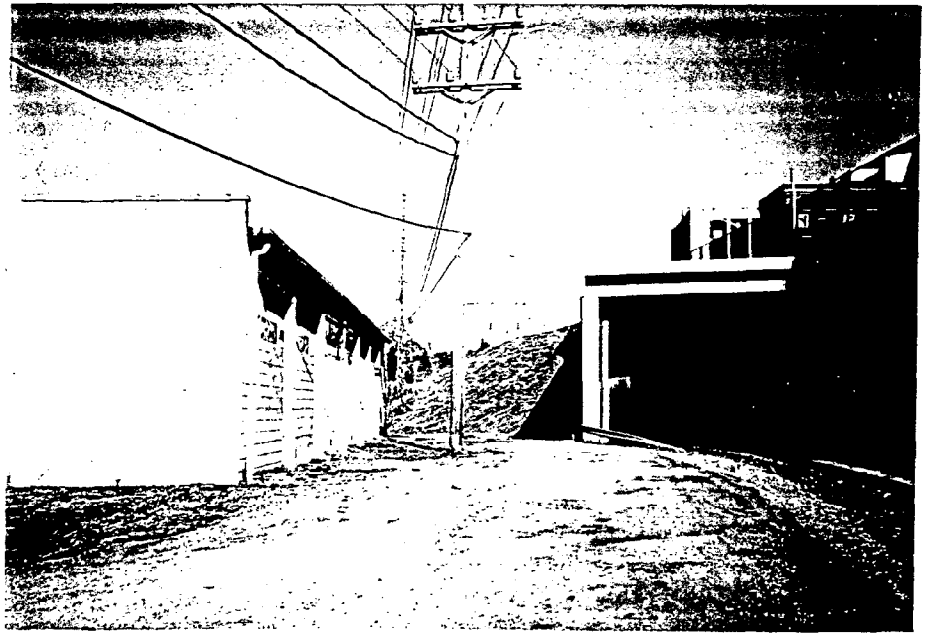


1. Westward view of Project Site from
Peach Street near Front Street Intersection

2. Eastward view from Sassafras at Front Street intersection



3. Arial view of Phase III Bikeway route from 100 State Street



4. Eastward view along Front Street from Peach Street

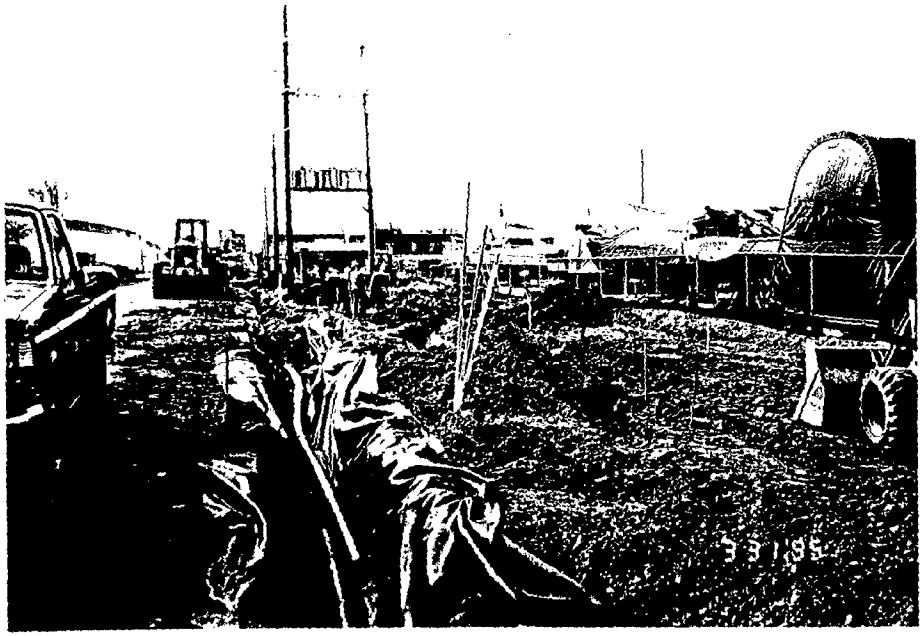
4. CONSTRUCTION PHOTOGRAPHS

BAYFRONT BIKEWAY DEVELOPMENT PROJECT - PHASE II
APRIL - MAY 1995

5. Eastward view from Peach Street of demolition phase

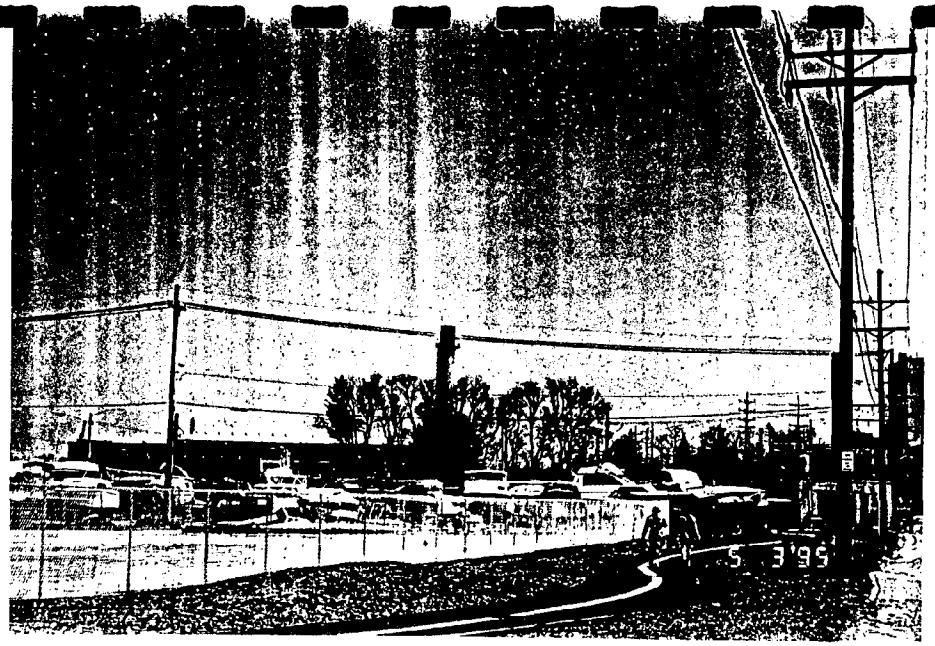
6. Eastward view from Peach Street during grading and drainage

7. More detailed view of drainage showing placement of Geotextile

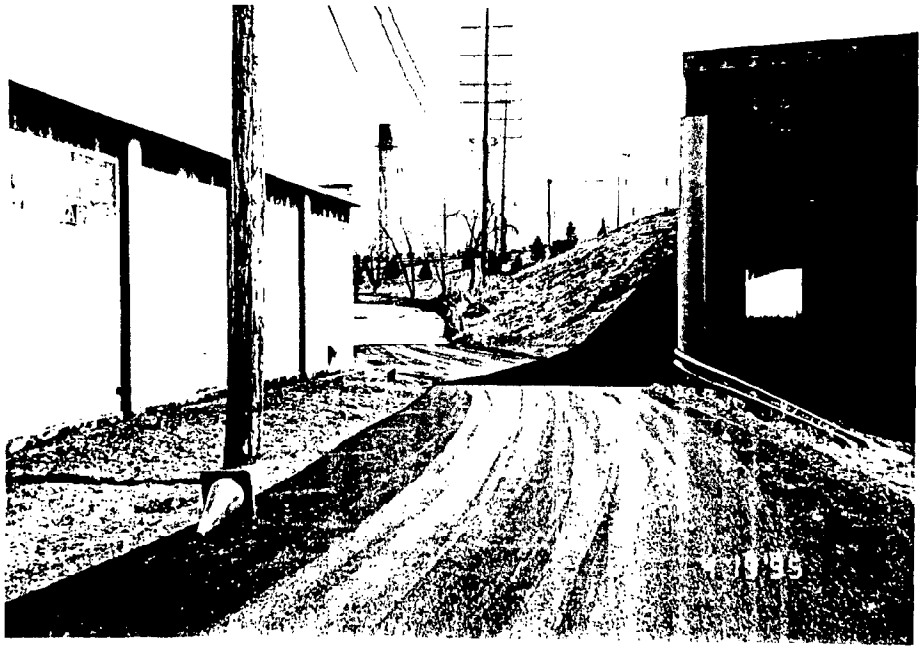


8. Looking east along Front Street during grading operation

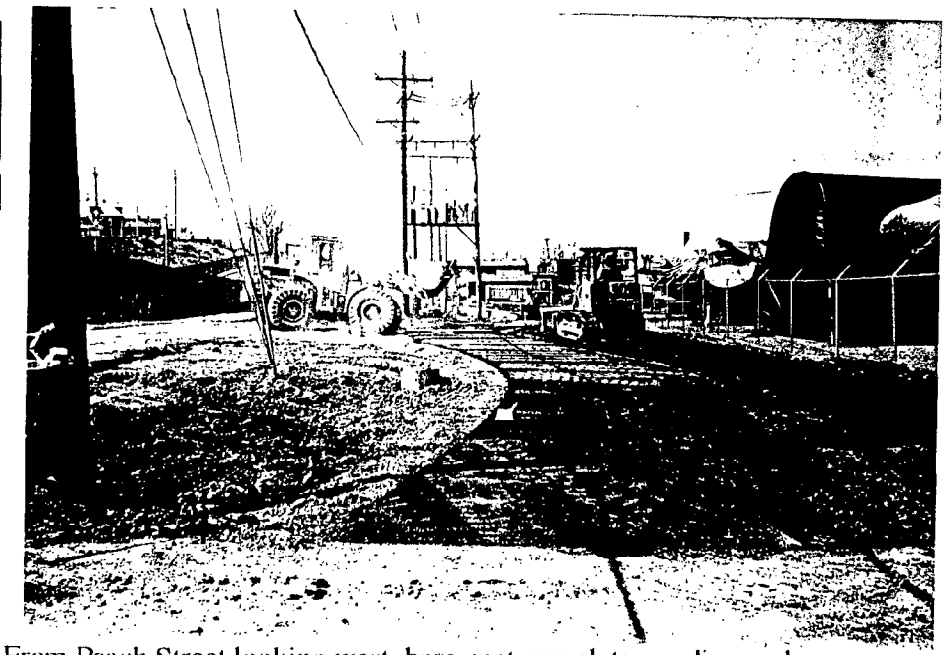
9. Looking west on Bikeway, base paving and grading underway



10. Looking east from Front Street, paving and grading complete



11. Looking east from Peach Street, showing resurfaced Front Street



12. From Peach Street looking west, base coat complete, grading and topsoiling in progress

5. FINAL PROJECT PHOTOGRAPHS

BAYFRONT BIKEWAY DEVELOPMENT PROJECT - PHASE III
JUNE 1995

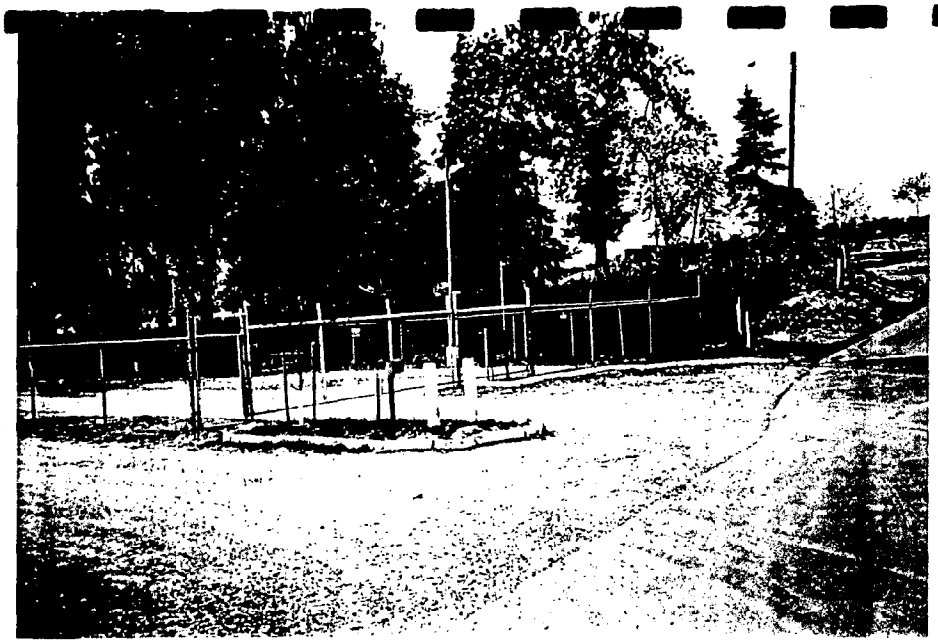
13. Looking west down Bikeway from Peach Street. Notice logo stencil.

14. Looking east from Front Street

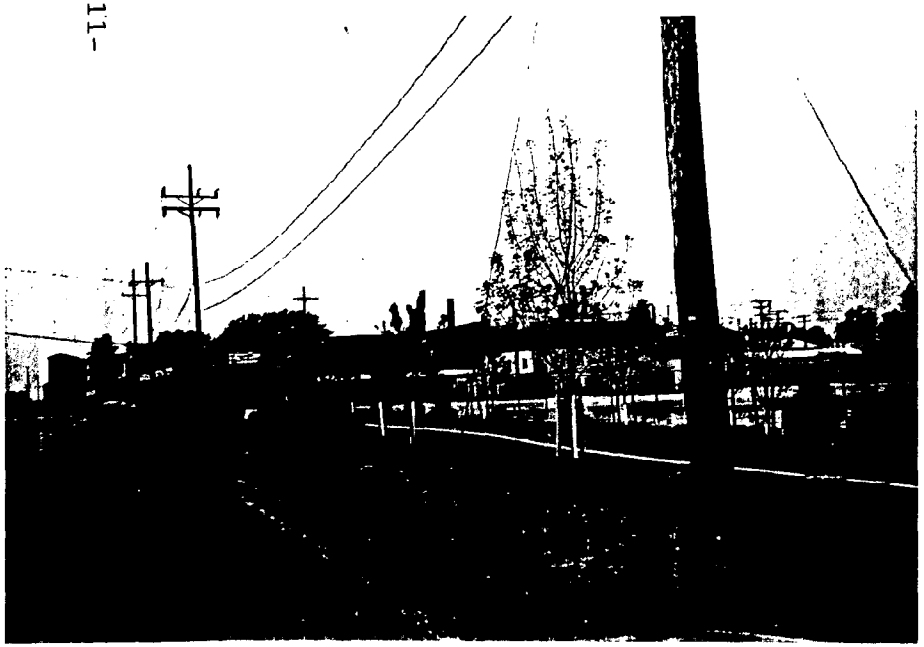
15. Looking east down Bikeway from Sassafras Street

16. Looking east along Front Street near Wolverine Park

17. Looking east along Front Street



18. Improvements at entry near Wolverine Park



19. Looking west along Front Street

20. Looking east from Sassafras Street

THE FINAL SIGN PHOTOGRAPHS WILL BE
SUBMITTED WHEN THE SIGN IS INSTALLED

6. PERMITS AND APPROVALS

The Erie-Western Pennsylvania Port Authority obtained the following permits and approvals in conjunction with the Bayfront Bikeway Development Project - Phase III:

1. A June 30, 1994 letter from the Pennsylvania Historical and Museum Commission stating that the project will have no adverse impact on historic or archeological resources.

2. A September 1, 1994 letter from the Erie County Conservation District approving the City of Erie's Soil Erosion and Sediment Pollution Control Plant for the project.

3. A September 30, 1994 letter from the Department of Environmental Resources indicating that the Department is not requiring any permits for the project.

4. A October 3, 1994 letter from the Department of the Army indicating that no permits are required for the project.

NOTE: The above letters are on file at the Erie-Western Pennsylvania Port Authority.

NOAA COASTAL SERVICES CTR LIBRARY
3 6668 14111485 2

RECEIVED
NOV 29 1995
LAND & WATER CONSERVATION