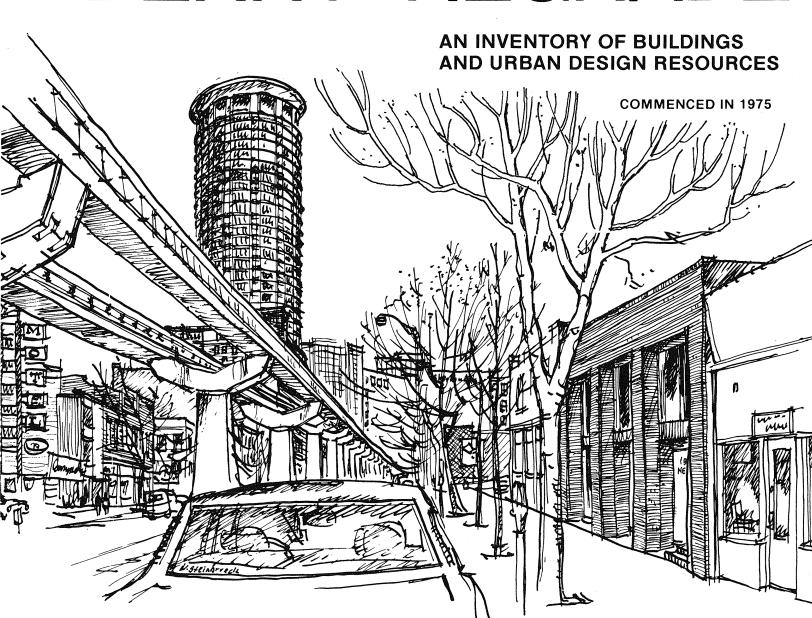
DENNY REGRADE



HISTORIC SEATTLE PRESERVATION AND DEVELOPMENT AUTHORITY

CONSULTANTS: FOLKE NYBERG VICTOR STEINBRUECK

ACKNOWLEDGEMENTS

This inventory and report are projects of the Historic Seattle Preservation and Development Authority; Executive Director, Lawson A. Elliott; Project Coordinator, Ann Brians; Council Members, Ralph D. Anderson, Kay Bullitt, Brewster C. Denny, Polly Friedlander, Gary Gaffner, David Ishii, Paul Hayden Kirk, Geri Lucks, Louis Michaelson, Vicki Reed, Frank Soderling, and Bruce Zielsdorf; Inventory Review Committee, Kay Bullitt, Peggy Corley, Lee Elliott, Earl Layman, Gerald Pomeroy and Vicki Reed.

Appreciation is tendered to the National Endowment for the Arts and the City of Seattle for financial assistance

Urban design and architectural consultants, Folke Nyberg and Victor Steinbrueck were responsible for the educational program and inventory review process as well as this report

John Owen was responsible for the administration, research and graphic production of this report.

The inventory technical staff and their primary responsibilities were:

Mauri Tamarin- Graphics Dave Kleitsch- Research, Graphics Holt Robison- Architectural research



Since the information included is preliminary, corrections and additional information is solicited to provide refinement of the documents. Please send information to Historic Seattle Preservation and Development Authority, 714 Smith Tower, Seattle 98104

Most importantly the project was dependent upon the field data collection accomplished by members of the Bicentennial Committee of the Seattle City Council of Beta Sigma Phi, a non-academic, service sorority. Their cooperation and efforts were crucial to the project's

DENNY REGRADE VOLUNTEERS

Barbara Somerville Beth Meador Patty Weatherman Nonie Morse Tim Phillis Marie Phillis Marilou Wesley Marilyn Romsdahl Susan Ramus Phyllis Pitts Gloria Coulon Mary Albright Lucille Davison Helen Evenson Judy Remmer Molly Carlson

Janey McEwen

The publishers and the authors assume no legal responsibility for the completeness or accuracy of the contents of this publication or any legal responsibility for appreciation or depreciation of the value of any premises listed or not listed herein by reason of their inclusion or omission in this publication.

Copyright © 1975 by Historic Seattle Preservation and Development Authority. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, includ ing photocopy, recording or any information storage or retrieval systems, without permission in writing from the publishers.

This project was made possible by a grant from the National Endowment for the Arts in Washington, D.C., a Federal Agency. Upon recommendation of the National Council of the Arts, the "City Options" program has been designated a Bicentennial activity. Funds were allocated to projects which can have a demonstatable impact by 1976.

URBAN DESIGN ELEMENTS

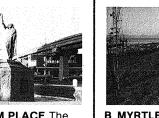
As noted in the General Description, the Denny Regrade is severed by traffic arterials and characterized by disorienting street layouts, and a broad mix of building types and activities. Because of the area's transitional unstructured nature, it has been subject to many urban design proposals attempting to establish visual continuity, spatial orientation, and ultimately a sense of place.

Landmarks such as the Space Needle and large commercial signs are important as visual reference points. In addition, street tree planting, besides providing spatial enclosure and visual relief from the parking lots and anonymous building forms, help to give the avenues individual identity. The Monorail acts as a unique "linear landmark" visually and symbolically linking the Seattle Center to Downtown. Although the vacant lots and parking lots often disrupt the streetscapes' continuity, they sometimes result in unusual views of Downtown and the waterfront. On the other hand, building groups which relate in form and massing add a continuity and stability that is also

The waterfront north of Virginia still maintains the character of Seattle's older industrial waterfront. The large wharf buildings, factories and warehouses typify the character of the port before the advent of the large scale and containerized shipping.

Denny Park provides a heavily-landscaped refuge from the noise and bustle of street traffic. It is Seattle's oldest public park, and named for the pioneer David Thomas Denny. Before the regrade of Denny Hill the Park was 60 feet above its present grade. The star pattern layout was designed by the Seattle Parks Department landscape architect, L. Glenn Hall.

Contrasting with the densely landscaped character of Denny



A TILLICUM PLACE The City's oldest public statue and fountain are a memorial to Chief Sealth, However, it location in relation to the monorail structure is considered inappropriate

F FIRST AVENUE STREET

along colorful First Avenue

commercial buildings and

ridge running along First

Avenue provides many

shipping activity in Elliott

Bay as well as the distant

excellent views of the

islands and Olympic

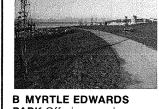
Mountains.

are a part of the original

SCAPE Some buildings

are the city's oldest

Belltown district.



PARK Offering passive open space and panoramic water views, the park promises to be a valuable resource in the

G FOURTH AVENUE

STREETSCAPE Along with

is one of the boulevarded

north-south avenues. The

red oak trees unify the street,

CENTER The Seattle Center

is an enclosed, inward-

hindrance to local traffic

oriented facility not

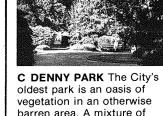
integrated with its

surroundings and a

circulation.

making it more identifiable

hird and Fifth Avenues this



H MONORAIL The monorail

is a unique roadway element.

strengthening an otherwise

tenuous relation between

Downtown and the Seattle

Dominating the skyline, the

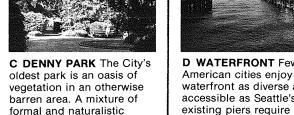
landmark as well as being an

Needle serves as an orientino

innovative and profitable

structure.

privately-owned Space



Hill of Elliott Bay.

landscape architects.



sensitive attention as

have a humorous quality

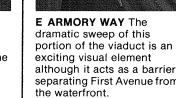
juxtaposing the building

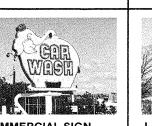
of the Regrade.

skyline with the low profile

Some are local landmarks.

improvements occur.





Park is the new Myrtle Edwards Park along the waterfront north

of Pier 70. The park is intended to serve as an urban green belt

emphasizing passive recreation and will feature a sculpture by

Michael Heizer. The park's design is by Kelly, Pittelko, Fritz and

Tillicum Place at the intersection of Fifth Avenue and Denny

Way is a monument to Chief Seattle, chieftain of the Suquamish

tribe and invaluable ally of the early pioneers. The Chinook,

word "Tillicum" means "Greetings - Welcome". The monument

was dedicated in 1912 and was Seattle's first public sculpture

and fountain. The site chosen was thought appropriate as it was

on the edge of a meadow which had been used by the Native

Americans for potlaches and other gatherings. The statue of

Chief Seattle was completed in 1908 by sculptor James A.

Wehn. Wehn worked from the only known photo of the chief

which was taken in 1864. Over the years, the monument has

undergone several renovations since its erection. Its present setting is a triangular mini park designed by Jones & Jones,

The Denny Regrade's greatest urban design resource may be

the view potential of not only Elliott Bay, but also of Lake Union

and Downtown. This inducement for development must, however, be weighed against its present use as a service and

support area for Downtown business activities, which has

resulted in a relatively low building profile. The present contrast

between the strong massing of Downtown and the Regrade may

well be lost with the introduction of major new development.

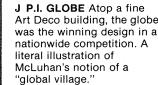
Similarly, the dramatic contrast between Queen Anne and the

Regrade will be less noticeable as will be the views from Capitol

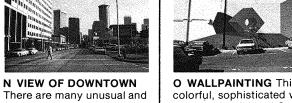
Forsen, engineers, and Jongjan/Gerrard Associates, landscape



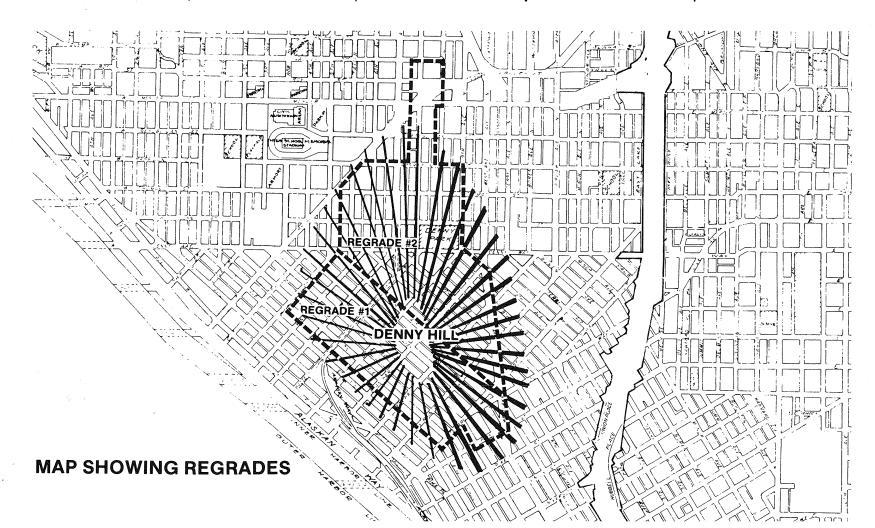


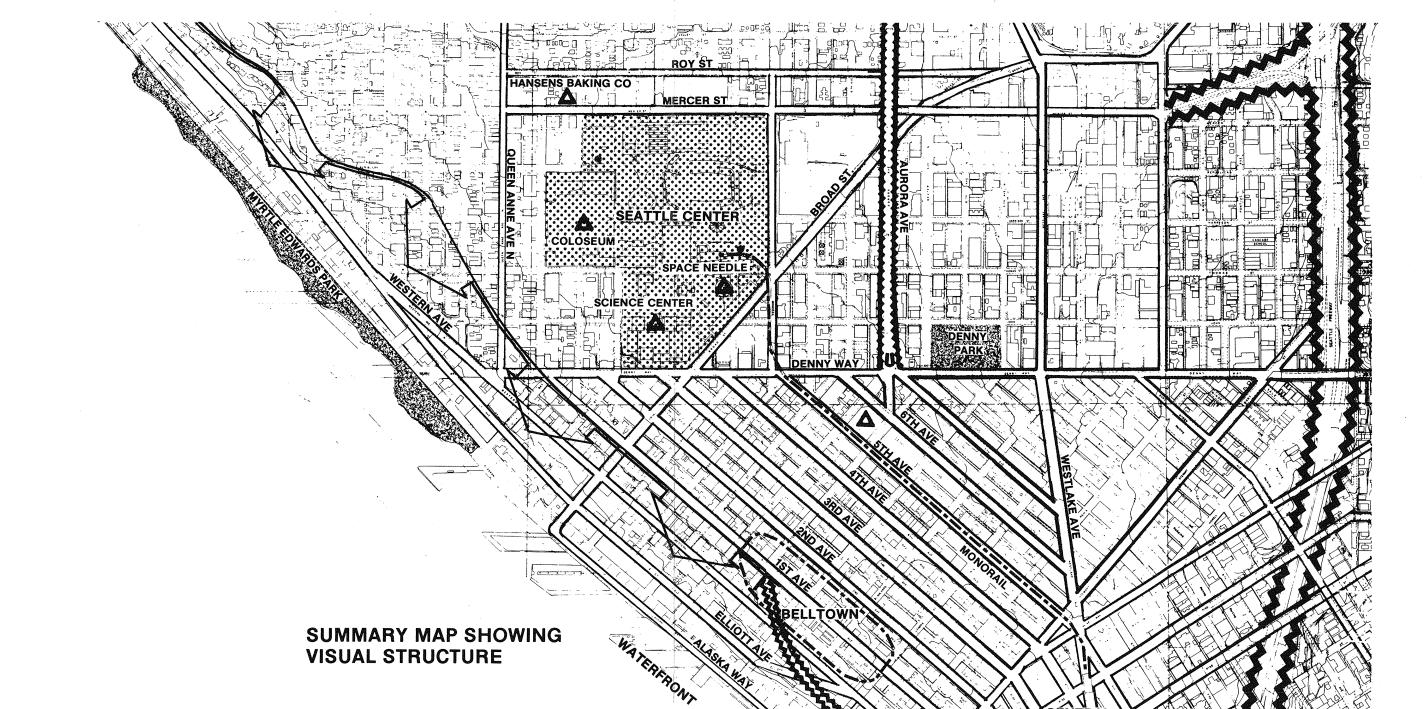






colorful, sophisticated work dramatic views of Downtown by D. McDaniel and S. Johnston follows the format of commercial signs but also invites interpretation of its formal and metaphorical





HISTORY

The recorded history of the area was begun by William M. Bell, one of Seattle's original founders who arrived at Alki in 1851. It was Bell who helped Carson Boren, and Arthur and David Denny take the depth soundings of Elliott Bay which resulted in the choice of Seattle's present site.

Bell's claim which became known as Belltown, was a rectangular strip of land with boundaries running from the waterfront, easterly along the present route of Denny Way to Bellview Avenue, then southerly to Union Street, and then due west back to the waterfront. He built his first home near the present intersection of Western Avenue and Battery Street; however, in 1855 the Indians burned it and drove off his livestock. Soon after, Bell took his invalid wife to California, only to return in 1870 after her death.

Belltown grew as a small community with its own identity due to settlement of Seattle. Before the regrades, Denny Hill limited growth eastward and the only street connecting Belltown to the central town was Front Street (now First Avenue). In the 1880's, a two horse wagon carrying passengers and freight ran to Belltown on a two hour schedule.

In 1870, Bell gave several acres of land to attract the Mattulath Barrel Company, an important enterprise at that time. Another major industry was shipbuilding. Bell also built the Bell Hotel at the corner of Bell Street and Front Street. Sofie Bass presented a nostalgic picture of Belltown life in her book, When Seattle Was a Village: "His (Bell's) white house with its square bay window, white picket fence, and garden, was a landmark. It stood at the east side of Front Street between Battery and Bell Streets. The board walk on Front Street, over hill and hollow, was the town's popular promenade and ended at the Bell

Boys had rival gangs, then as now. A group known as the Belltown gang often rowed down to meet the Mill Street (Yesler Way) gang in Seattle. These fights were staged on the sawdust near Yesler's mill and were always broken up by Sheriff Lewis V. Wyckoff who sent the Belltown gang home."

Today, 36 years after the last Denny Hill Regrade was completed, it is difficult to visualize how great a barrier the hill was to Seattle's northward expansion. Denny Hill physically separated Belltown from Seattle and the grades along Second through Ninth Avenues north of Pike Street were so steep that they could not be negotiated by horse drawn vehicles. Even First Avenue was so steep that the children had to push their bicycles up to Belltown. Sofie Bass recounted that: "As a child, I thought that Denny Hill, which rose like a rock of Gilbraltar to the north of town, was the highest hill in all the world."

But the boom generated by the Alaskan gold rush increased pressure to expand the business district to the north. Seattle's City Engineer at that time, R. H. Thompson, possessed an extrodinary combination of foresight, energy, policital acumen and engineering skill. He was more than a match for the engineering challenges of Seattle's rugged topography as well as the obstacles presented by his political opponents.

yards of earth and a 17 foot maximum cut. In 1902, Second Avenue was leveled, but it was not until 1908 that Thompson assaulted Denny Hill in earnest. This operation, which was completed in 1911, is commonly called the First Denny Regrade. Earth was washed into the sound by hydraulic sluices, an operation which is still considered an engineering feat. Approximately 27 blocks were regraded from Second to Fifth Avenues between Pine and Cedar Streets; the deepest cut being 107 feet at Fourth Avenue and Blanchard Street. Although the business district did not expand rapidly into the regraded area, the remainder of Denny Hill was considered an obstacle to arterial traffic to the north of the central business district and was therefore condemned to the earthmovers. On May 29th, 1929, the Second Denny Hill Regrade commenced. Belt conveyors carried 600 cubic yards of earth per hour along Battery Street to barges which then dumped it into Elliott Bay Approximately 40 blocks were leveled with a maximum cut of 89 feet. When the final shovelfull of earth was removed in 1930, the city awaited a dramatic redevelopment of the area. However, the depression hit that very year and business expansion ceased. When redevelopment finally resumed in the Central Business District, vertical expansion was favored over expansion of prestige retail and office development into the Denny Regrade. As a result, the Regrade contains a collection of auto showrooms, small businesses and manufacturing enterprises, and parking lots supplementary to, rather than integral with downtown. Of course the 1962 World's Fair was the area's single most important redevelopment enterprise; providing a major city-wide recreational facility, while measurably adding to traffic congestion and parking problems.

Thompson began in 1898 by lowering First Avenue from Pine to

Denny Way. This operation involved moving 110,700 cubic

In 1974, the City's Department of Community Development produced a scheme for the redevelopment of the regrade to house a new in-town residential community along with a wide variety of business and commercial uses. The plan called for the establishment of new land-use zoning techniques, extensive construction of clustered housing units, open spaces and landscaped circulation linkages. Given the extensive city planning efforts, the complex problems, and especially the geographic potentials of the district, it appears that the Denny Regrade may have as dynamic a future as its colorful past.

Hanford Co., 1947,

Bagley, C.B., History of Seattle, Chicago: S. J. Clarke, 1913, Bass, Sofie F., When Seattle Was a Village. Seattle: Lowman and

City of Seattle Department of Community Development, "Denny Regrade Development Plan." Seattle: 1974,

City of Seattle Engineering Department, "How Seattle Changed its Face". Seattle: 1951,

Sayre, J. Willis. This City of Ours. Seattle School District: 1936.

GENERAL DESCRIPTION

Although the Denny Regrade has often been characterized as an under-utilized area of parking lots and faceless, low-rise buildings, there is in the district a fine collection of architecturally and historically significant buildings. There is even one section, the old Belltown center on First Avenue, which merits consideration as a historic district. Moreover, the Denny Regrade's stock of architectural landmarks is very diversified including examples ranging from Victorian style houses and nineteenth-century storefronts to eclectic, Art Deco, International Style, and contemporary commercial

Originally the term Denny Regrade referred to just the area which had been levelled by the earth movers. But the name has come to include the relatively flat area south of Queen Anne Hill west of the Freeway to the waterfront and north of the Central Business District.

One of the most noticeable and often annoying characteristics of this area is that the arterials disrupt the continuity of the district, making it difficult to travel from one part to another. Furthermore, the street patterns south of Denny Way are skewed 45 degrees, complicating traffic patterns. In addition, the Seattle Center acts as a barrier to circulation while increasing the traffic and parking load.

The major arterials and topographic features divide the Denny Regrade into several sections, each with its own identifiable characteristics. The area south of Denny Way is characterized by wide avenues and groups of low-rise buildings housing a wide variety of businesses. Third, Fourth, and Fifth Avenues are boulevarded and offer interesting views of Downtown. This section includes old Belltown centered at First Avenue and Bell St. Besides the several nineteenth-century wood frame store fronts and brick commercial buildings there are excellent views of the waterfront. The area from Third to Sixth Avenues was once a center for theater and film-making activities. There are now two prominent television studios in the area and a third is located a few blocks to the north. Other common businesses are printing shops, car dealers, movie theaters, repair shops and taverns. Parking lots also abound; giving an open, spacious

The area north of Denny Way is physically dominated by the Seattle Center. Not only are the Space Needle, Coliseum, and other World's Fair structures the most prominent skyline elements, but the Seattle Center grounds take up the core of this area, and the Center's activities, traffic, and parking significantly affect neighboring land uses. Aurora Avenue is a

major barrier running north-south, and Mercer Street and Roy Street carry heavy east-west traffic.

Just as in the area south of Denny Way, there is a wide spectrum of land uses. North-east of the Center there is a scattering of single-family residences and apartment blocks. There is a between Roy Street and John Street. The Hansen Baking Company, just north of the Center, is a commercial redevelopment of an old bakery and other structures into a complex of restaurants and shops around a central court. Besides being an imaginative adaptive use plan, the development has become an activity center in its own right and complements the functions of the Seattle Center.

The area west of Queen Anne Avenue is a heterogenous mix of houses, apartments, small commercial structures and large new office buildings. This area has views of the Sound and is less disrupted by arterial traffic.

The Waterfront is the Regrade Area's most visually unified and consistent section. The industrial wharf building and views of the Sound provide a unique sequential experience along Alaska Way, and the other industrial buildings and rail lines reinforce the area's utilitarian characteristics. There is also the new Myrtle Edwards Park along the waterfront north of Bay Street.

Throughout its short history, the Denny Regrade has been the object of planners' dreams. Extensive redevelopment schemes have come and gone without effectively organizing or restructuring the area. This may be because such plans have in the past tended to overlook the unique role which the Denny Regrade has always played in Seattle's urban pattern. Its lowrise, low-key character has attracted small businesses not wishing to locate in the Central Business District because of higher rents and congestion. It has become a place for new commercial enterprises to start as well as for those activities which serve downtown such as printing, repairing, storage, and parking. It appears that providing space for such small-scale business expansion and service is crucial to the vitality of downtown. Also, there is presently a relatively large number of residential units scattered throughout the area providing housing for a wide range of income groups. The heterogeneous mix of uses is itself a revitalizing characteristic, supporting a variety of lifestyles and commercial activities which can benefit from each other's proximity. Thus, the Regrade plays a unique part in the city's life which further redevelopment efforts must address if they are to be successful.