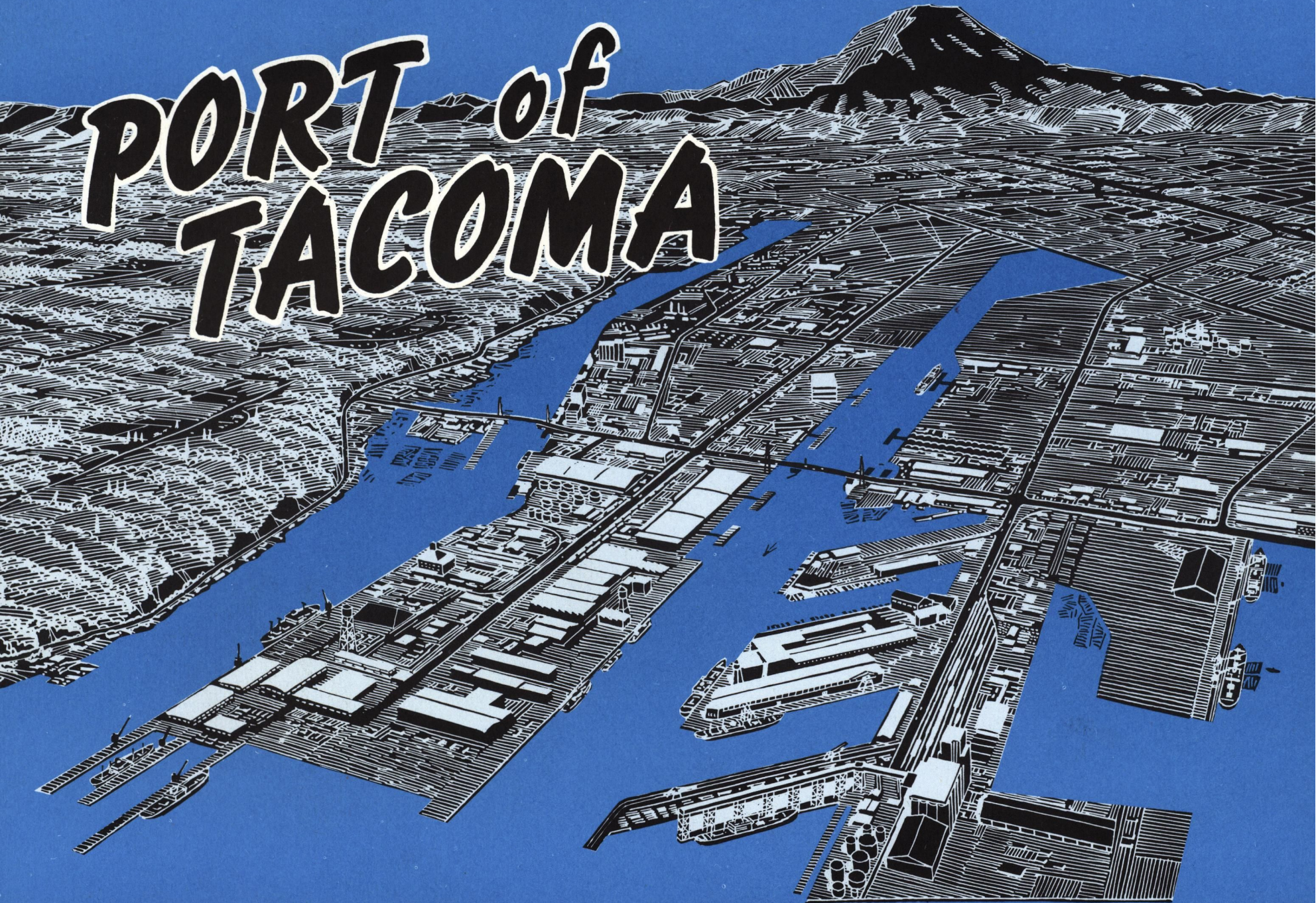


# PORT of TACOMA



Observers don't need the reports of census takers and economists to realize the West has felt the greatest impact of the nation's "population explosion." Overnight, almost, they can see the swift changes which come with growth: homes, schools, retail outlets, transportation and, to get to the point, both light and heavy industry.

At the center of growth in the Pacific Northwest lies the city — and Port — of Tacoma. Fated for a vast expansion that has already begun, the Port of Tacoma is developing both its deepwater terminal and natural industrial areas on a comprehensive plan drawn by the famed international engineering firm of Tippetts, Abbett, McCarthy and Stratton. The plan, and the Port's potential, have been described as the finest in the nation.

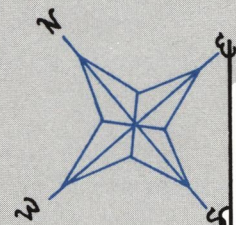
The Port of Tacoma, whose boundaries are co-extensive with those of Pierce County, lies at the southern end of sheltered Puget Sound, favored with the mildest northern climate in the United States. Its actual development area encompasses approximately 3,000 acres of level land served by the Port's own switching railroad, the city's Belt Line, four transcontinental railroads, ship lines which cover the world, Seattle-Tacoma International Airport, and a highway system second to none. In 1962-63 the Tacoma Industrial Airport and a six-lane north-south Freeway joined the Port's list of attributes.

The Port's services include complete general cargo terminal facilities; a modern 4,500,000-bushel grain elevator; a new 1,800-foot multi-purpose pier, a 2,000,000-cubic foot cold storage plant operated as an integral part of the terminals, and ship repair services. These deepwater facilities are being increased by almost four more miles of waterfront so that other industries may soon find space for demanded shipping service in conjunction with their operations.

In recent years, offering solid proof of the growth of Tacoma and the Pacific Northwest, the Port's industrial scene has been enhanced by the construction of plants for a great number of concerns. They include Armco Drainage and Metal Products Inc., Rheem Manufacturing Co., Kaiser Aluminum and Chemical Corp., Reichhold Chemicals Inc., Purex Corp. Ltd., Certain-teed Products Corp., Kelley Farquhar & Co., Hooker Chemical Corp., Pennsalt Chemicals Corp., Stauffer Chemical Co., U. S. Oil and Refining Co., Philadelphia Quartz Co. of California, Archer-Daniels-Midland Co. Allied Chemical Corp., Ohio Ferro-Alloys Corp., Pacific Lime Co., Georgia-Pacific, and National Gypsum.

# PORT OF TACOMA PIER DESIGNATIONS

Bay  
Commencement



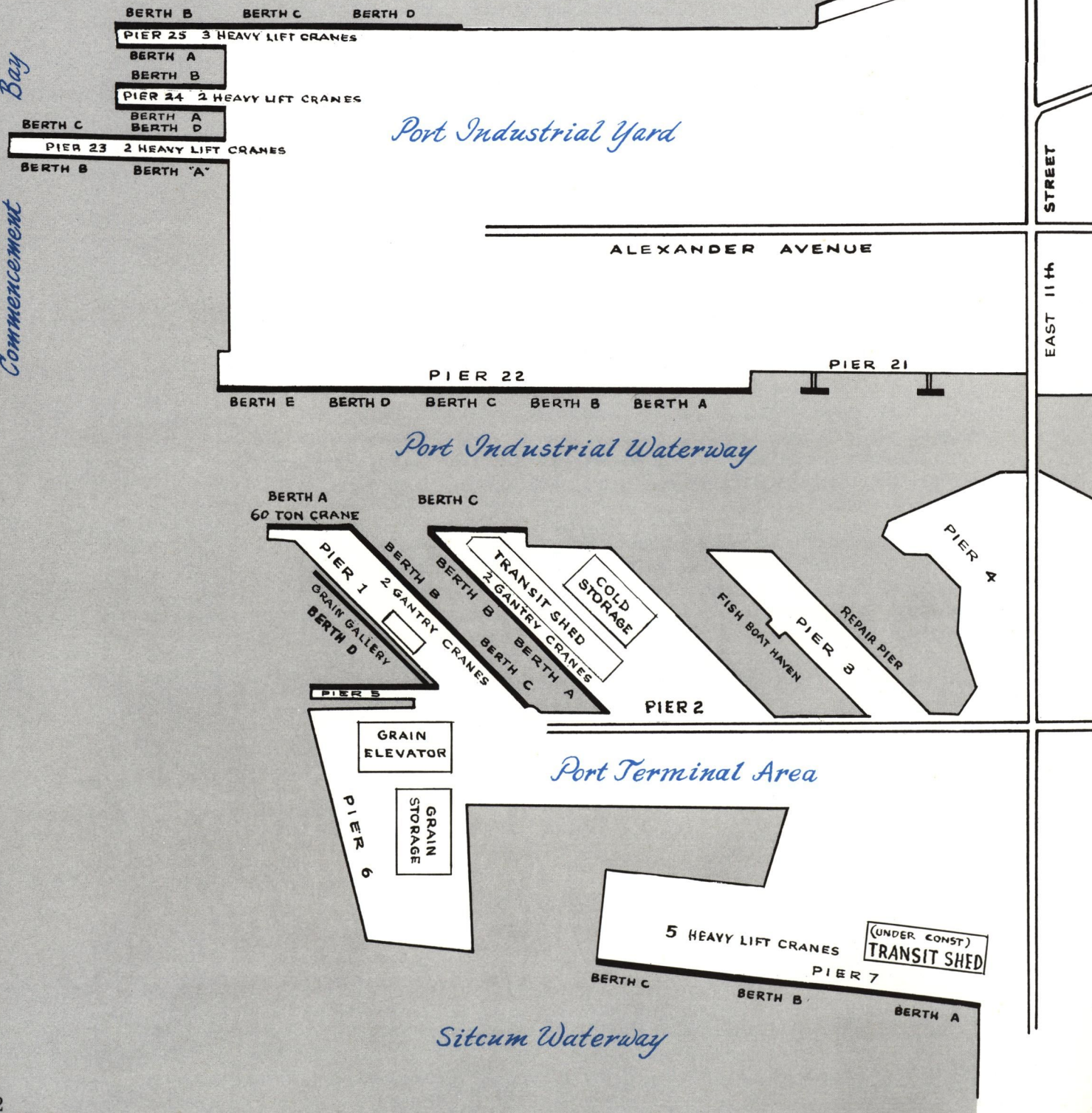
*Hylebos Waterway*

*Port Industrial Yard*

*Port Industrial Waterway*

*Port Terminal Area*

*Sitcum Waterway*



## CAPSULE SUMMARY

PORT OF TACOMA

### FACILITIES, SERVICES AND PROPERTIES

#### PROPERTY

3,300 ACRES OVER-ALL  
 300 Acres – Marine Terminal Facilities  
 3,000 Acres – Industrial District including Deepwater Frontage  
*1200 Acres Available for Sale and Development for Industry*  
*Low Power Rates, Ample Pure Water, Natural Gas*

#### REFRIGERATION

2,000,000 CUBIC FEET CAPACITY  
 Adjacent to Deepwater Berths and Rail  
 Quick Freeze Tunnel (over 5 tons per hour)  
 Quick Freeze Rooms (200 tons per 24 hours)

#### MARINE TERMINAL FACILITIES

21 DEEPWATER BERTHS  
*In Progress:* Dredging of Channel Extensions to Provide Four More Miles of Deepwater Industrial Frontage  
*Planned for 1965:* 90,000 square foot General Cargo Transit Shed at Berth A, Pier 7  
*Water Depths:* 30 to 50 Feet below M.L.L.W.  
*General Cargo:* 200,000 Square Feet Warehouse Space  
 60 Acres Open Storage Serving Piers  
*Wheat:* 4,500,000 Bushels Storage  
 600 Tons Loading per Hour  
 700-Foot Dock – 45-foot Water Depth

#### BULK HANDLING FACILITY

Pier 1,800 Feet Long – 40 to 50-Foot Water Depth. Five Heavy Lift Whirleys.  
 30-Acre Stockpile Area including holding area for 300 rail cars.

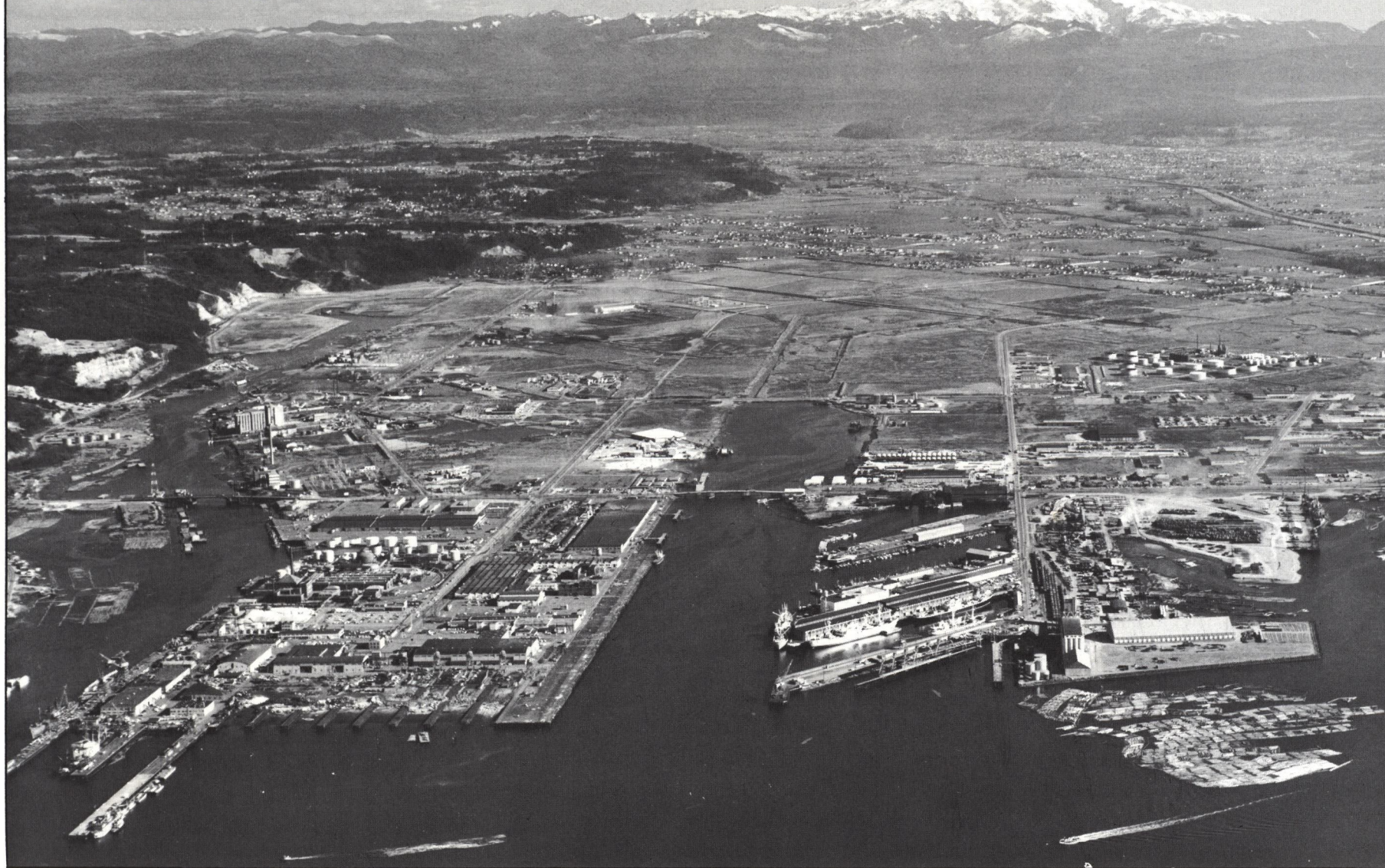
#### INDUSTRIAL YARD

160 ACRES  
 1,280,000 square feet of floor space devoted to industry  
 MARINE REPAIR PIERS  
 Power – Compressed Air – Heavy Lift Crane and Machine Tools available

#### TRANSPORTATION

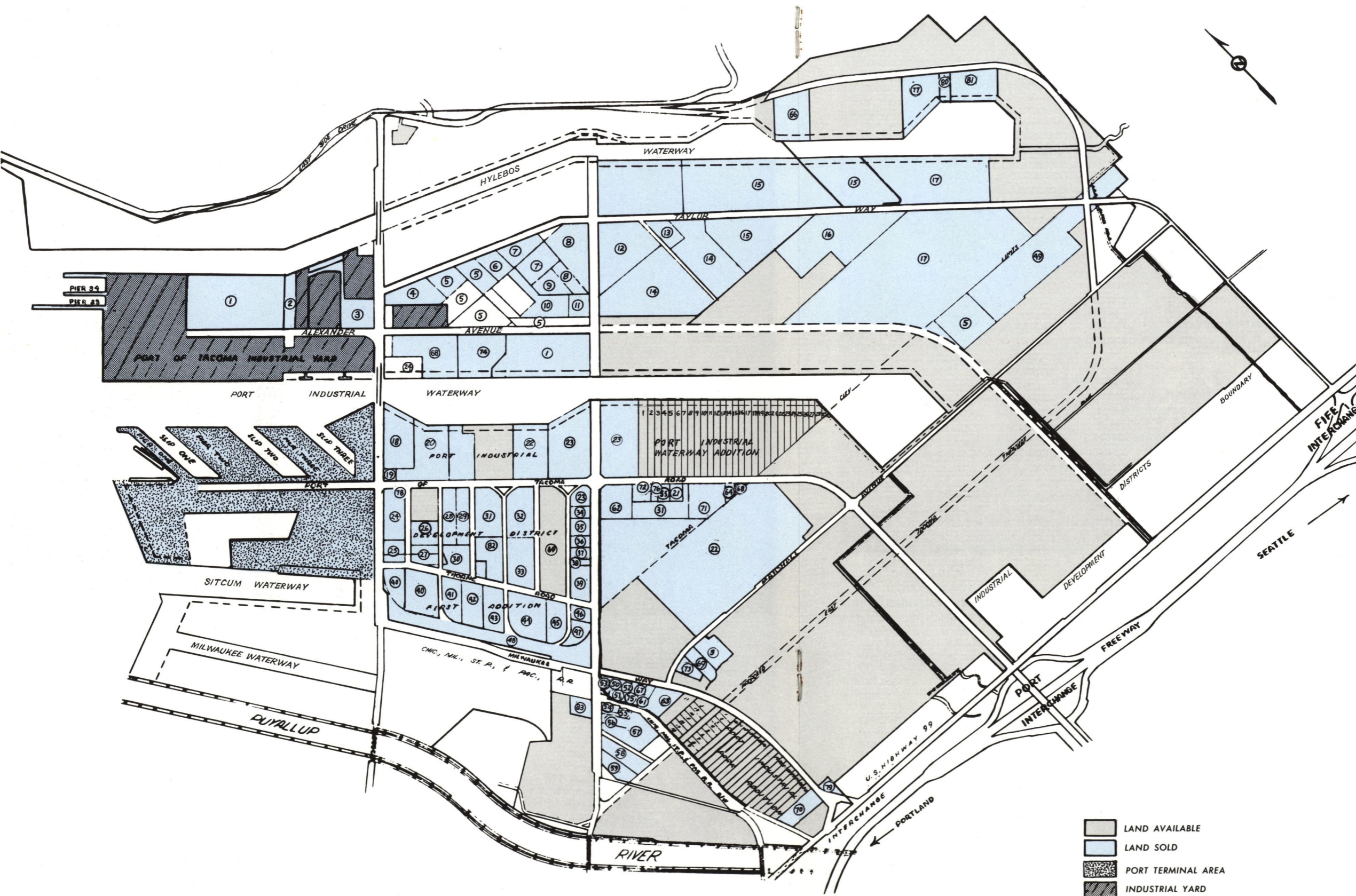
**WATER** – One of the world's largest natural protected harbors  
 Opens direct on Pacific Ocean  
**RAIL** – Served by mainlines of Great Northern, Northern Pacific, Milwaukee Road, Union Pacific. Free switching on all line hauls by Belt Line Railway  
**HIGHWAYS** – Direct interchange connections to U. S. 99 – Interstate 5 (Freeway)  
 – Adjacent to U. S. 10 and 410 – Center of Northwest Market  
**AIR** – Served by Seattle-Tacoma International Airport (16 miles north) and Tacoma Industrial Airport (8 miles west)

Looking to the southeast and majestic Mount Rainier, this panoramic view of the Port of Tacoma shows the vast industrial lands backing up the Port's terminal area, in the foreground. The almost-completed extensions of the Port Industrial Waterway, center, and the Hylebos Waterway, at the left, will add almost four miles of deepwater frontage to the ever-growing Industrial District.





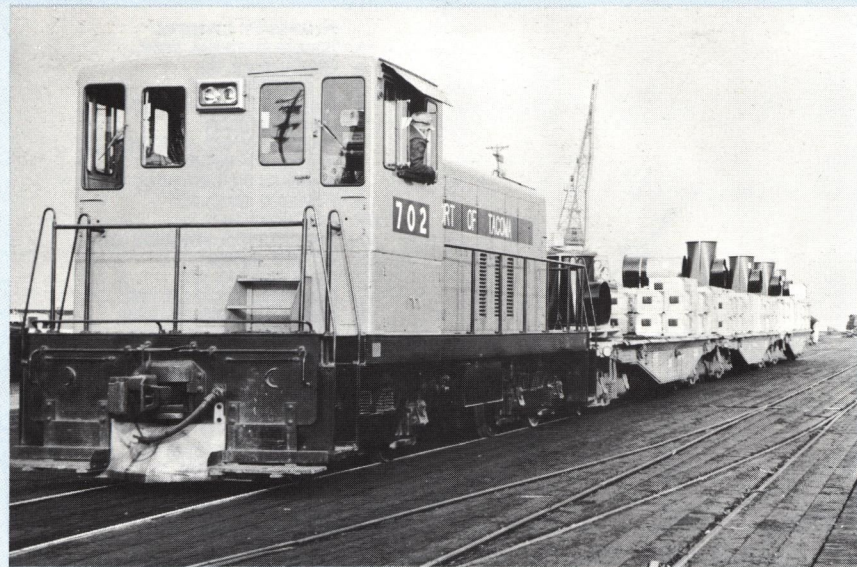
Swift handling of cargoes is a trademark for the modern Port of Tacoma terminal area. The 2,000,000-cubic foot cold storage plant (four-story white building in the center) is only seconds away from ship's side through the Pier 2 transit shed. Pier 1, center foreground, features open storage, rail sidings the full length of the pier, and three heavy-duty gantry cranes. The 4,500,000-bushel grain elevator and its modern ship loading facility parallels Pier 1.



- PROPERTY OWNERS**
1. HOOKER CHEMICAL CORP.
  2. FLETCHER OIL CO.
  3. U. S. GOVERNMENT
  4. PHILADELPHIA QUARTZ CO.
  5. CITY OF TACOMA
  6. TACOMA POWDER & METALS CO.
  7. MUTUAL FIR COLUMN CO.
  8. BUFFELEN WOODWORKING CO.
  9. BUFFELEN SALES CO.
  10. EDUCATORS MFG. CO.
  11. PACIFIC PAPER PRODUCTS INC.
  12. GEORGIA KATICA
  13. ACME FOUNDRY INC.
  14. REICHHOLD CHEMICAL INC.
  15. PENN SALT CHEMICAL CORP.
  16. OHIO FERRO ALLOYS CORP.
  17. KAISER ALUMINUM & CHEMICAL CORP.
  18. WESTERN BOAT BUILDING CORP.
  19. NATIONAL BANK OF WASHINGTON
  20. CONCRETE TECHNOLOGY CORP.
  21. GARRETT FREIGHT LINES, INC.
  22. U. S. OIL & REFINING CO.
  23. STAUFFER CHEMICAL CO.
  24. MISCELLANEOUS SMALL BUSINESSES
  25. B & M DISTRIBUTING CO.
  26. GEORGIA-PACIFIC
  27. BLAKE, MOFFIT & TOWNE
  28. ANDERSON ENTERPRISES
  29. GENERAL HARDWOOD CO.
  30. MANN-RUSSELL ELECTRONICS CO.
  31. TACOMA TERMINALS INC.
  32. RHEEM MFG. CO.
  33. ARMCO DRAINAGE & METAL PRODUCTS INC.
  34. SNELL DISTRIBUTING CO.
  35. JOHN W. STANGE CORP.
  36. ALLEN CONSTRUCTION & ERECTION CO.
  37. COLEMAN SHEET METAL CO.
  38. BENNETT ENGINEERING, STAMPING & TOOL CO.
  39. PUREX CORP. LTD.
  40. CENTRAL SHIPPING WAREHOUSE
  41. ALLIED CHEMICAL CORP.
  42. NULIFE FERTILIZER
  43. WOODLAM INC.
  44. CERTAIN-TEED PRODUCT CORP.
  45. BALFOUR CHEMICALS LTD.
  46. PACIFIC INTERMOUNTAIN EXPRESS
  47. HYGRADE FOOD PRODUCTS CORP.
  48. TACOMA MUNICIPAL R R INTERCHANGE YARD
  49. BONNEVILLE POWER ADMINISTRATION
  50. OSCAR HOLMDALE
  51. ELECTRIC MOTOR SERVICE CO. INC.
  52. MARALDI WELDING SUPPLIES
  53. TACOMA FIXTURE CO.
  54. J. E. BUNKER CO.
  55. PRODUCTION MACHINE WORKS
  56. SEA-TAC EQUIPMENT CO.
  57. PACIFIC AUTO WRECKING
  58. PALCO STEEL & SALVAGE CO.
  59. JOHN M. KING CO.
  60. NICHOLSON ENGINEERING CO.
  61. LAWSON MOLDING MFG. CO.
  62. LIANGA PACIFIC INC.
  63. INTERSTATE FREIGHT LINES
  64. SOUND VIEW MFG. CO.
  65. OLYMPIC MACHINE WORKS
  66. GENERAL METALS, INC.
  67. SMITH-BLAIR INC.
  68. PACIFIC LIME CO.
  69. EVERTS' COMMERCIAL TRANSPORT
  70. INTERNATIONAL HARVESTER CORP.
  71. WESTERN PLASTICS CO.
  72. MILGARD MFG. CO.
  73. TACOMA HAULING CO.
  74. NATIONAL GYPSUM CO.
  75. DON COCHRAN & CO.
  76. J. L. DARLING CO.
  77. MANKE & SONS
  78. PUGET SOUND BANK
  79. BLUE BELL
  80. NORDLUND BOAT CO.
  - 81.
  82. IND. AIR PRODUCTS
  83. SELDEN, INC.

- LAND AVAILABLE
- LAND SOLD
- PORT TERMINAL AREA
- INDUSTRIAL YARD

PORT OF TACOMA		
GENERAL PLAN - PORT INDUSTRIAL DEVELOPMENT DIST.		
DRAWN G.C.D.	REVISED BY G.C.D.	SCALE 1"=1600'
DATE 9/1/61	DATE 12/28/61	DRAWING NO.
APPROVED	DATE	
CHIEF ENGINEER		EP-923-20



One of the Port of Tacoma's diesel switch engines shunts cargo-laden flatcars onto Pier 1 to await loading aboard ship. The Port's rail holding yard presently accommodates 300 cars and additional space is being provided.

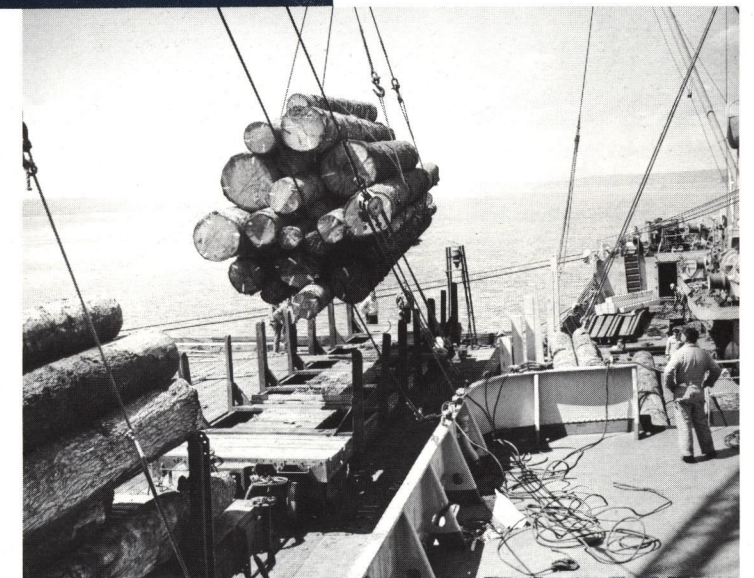
A 1,000-foot by 180-foot transit shed on Pier 2 provides swift and safe handling of cargoes ranging from the Australian wool on the lift truck to the stacks of white-packaged pulp for export, to the imported lauan lumber at the right, to most anything that's shipped into or out of the United States.



Frozen Australian and New Zealand beef is moved swiftly from ships to the Port's 2,000,000 cubic foot cold storage plant, stopping only for federal inspection in a gleaming white fully-equipped meat inspection room, a part of the plant, before being stored to await trans-shipment.



The Port of Tacoma's vast Port Industrial Yard, in the foreground, is an industrial complex of its own, with most of its space under leases to a wide array of manufacturing concerns. The Port's terminal area is in the upper center, across the Port Industrial Waterway from the Industrial Yard.



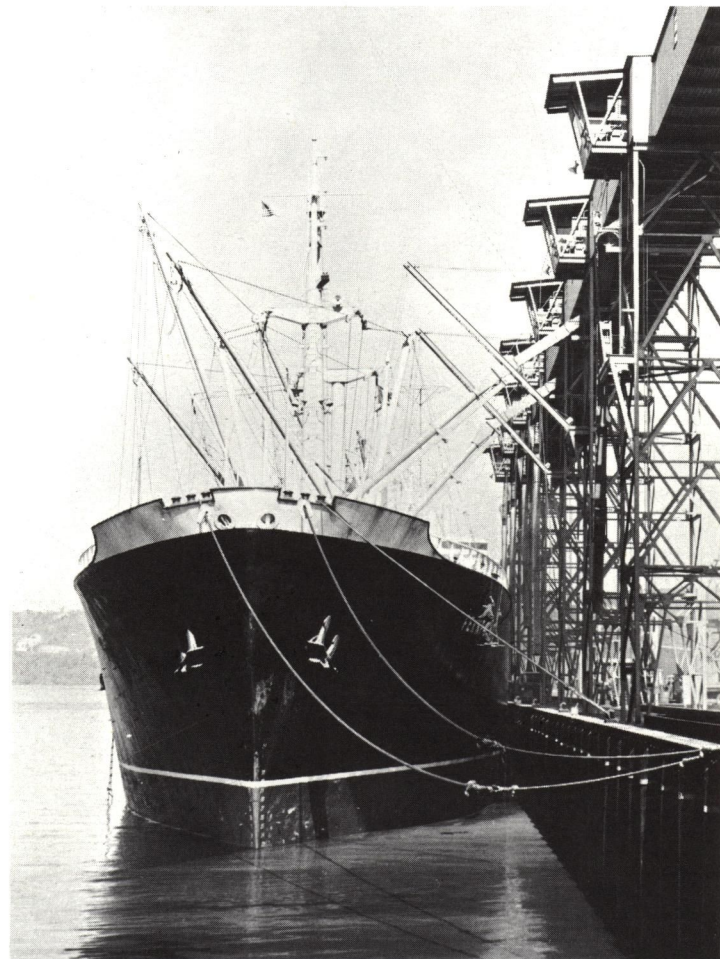
A Port heavy-lift crane hoists a full carload of logs, fresh from the woods, for direct transfer aboard a ship bound for Japan.



Aluminum ingots, both export and import, get special direct transfer treatment at the Port of Tacoma. In this case, ship's gear is loading its cargo from rail cars, but the import movement's just as fast, and simple.



To paraphrase a railroad's slogan, freight goes great — when it moves across the Port of Tacoma's piers. In the upper photo, lift trucks shuttle between the Pier 2 transit shed and two ships, only a few steps away, loading and discharging general cargo in the Pacific trade. At the right, a freighter nears completion of the loading of a cargo of wheat at the new Port grain elevator pier, with a modern gantry leading from the adjacent elevator to ship's side.



Equipped to handle any type of cargo, the efficient work force at the Port of Tacoma knows, before a hatch or rail car door is opened, what has to be moved and how to move it, as well as any special handling required. That goes for your cargo, as well as the paper rolls, tires, plywood, refrigerators and conexes, in which the military moves small-lot commodities—all visible in these two Pier 2 transit shed photos.

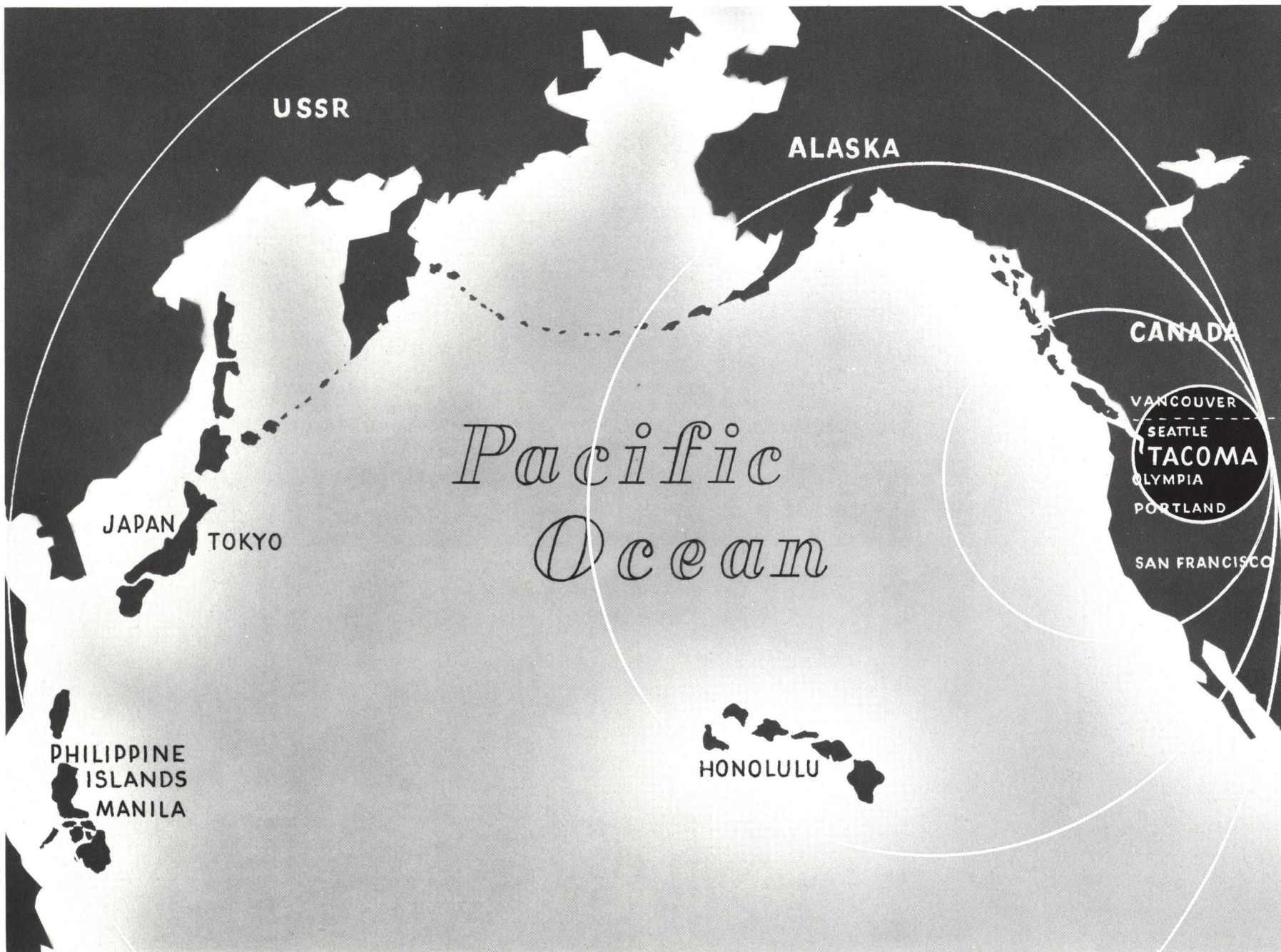






New plants, expanding plants are springing up throughout the Port of Tacoma's Industrial District, with many more awaiting the completion of land development and waterway extensions which will provide another 1,200 acres of prime industrial land and almost four more miles of deepwater industrial frontage. Among new arrivals in the industrial complex: the Pacific Lime Co. plant for the processing of limerock into commercial limes, in the upper photo, and the Balfour Chemicals Inc. research center, below.





USSR

ALASKA

CANADA

VANCOUVER

SEATTLE

TACOMA

OLYMPIA

PORTLAND

SAN FRANCISCO

# *Pacific Ocean*

JAPAN

TOKYO

PHILIPPINE  
ISLANDS  
MANILA

HONOLULU

**port of**



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