

Historic
Resource
Inventory
CITY OF PORTLAND, OREGON



2-310-03600

3600 N.W. Front Avenue
QUARTER SECTION MAP #: 2828
Downtown Community Association

ORIGINAL NAME: Fremont Bridge

ORIGINAL FUNCTION: Bridge

DATE BUILT: 1971-1973

ARCHITECTURAL PLANS BY: Parsons, Brinkerhoff, Quade and Douglas

ORIGINAL OWNER: State of Oregon Highway Department
Rank II

SPECIAL FEATURES AND MATERIALS:
Orthotropic tiered-arch bridge

AREAS OF SIGNIFICANCE: Transportation, Engineering

1039 1055

498

2-310-03600

Engineering: The construction of the Fremont Bridge was unusual in that the approach ramps and cantilevered end spans on both sides were constructed first, and the center arch was constructed off-site, floated downstream, and lifted 175 feet into place by hydraulic jacks and threaded rods - the largest such lift ever made in the world.

BIBLIOGRAPHY:

Rhynne, Charles, personal files, 1982.

Present owner as of May 1981: State of Oregon Highway Department
MAILING ADDRESS: 5821 N.E. Glisan, Portland 97213

nice
phrase!

No Preservation Funding

Negative: 1201-16, 19

Score - Design/Construction: 4
Score - Historical:
Score - Rarity:
Score - Environment: 10
Score - Integrity: 10
Score - Intrinsic: 4
Score - Contextual: 20
Score - Total: 34

1040 1056

498