

The Making of The Ocean Beach Fishing Pier

Presented by:

The Ocean Beach Historical Society – July 21, 2016

Presenter:

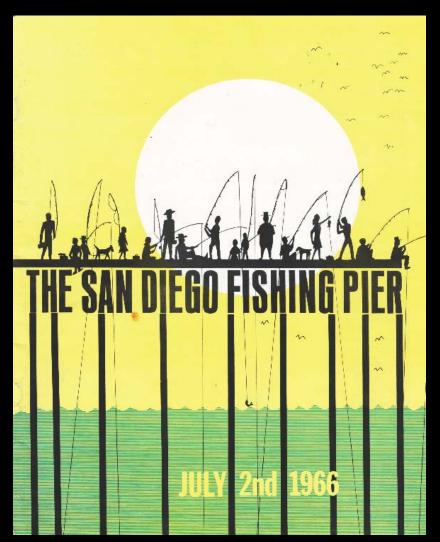
Ralph Teyssier, S.E.



#### OB Pier Presentation -

- 1. Introduction
- 2. Engineering
- 3. Construction







#### How OB Pier Came to be

DAY

ear pier.

three afternoons drawings rizes given away.

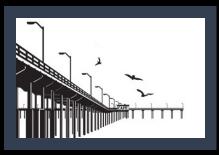




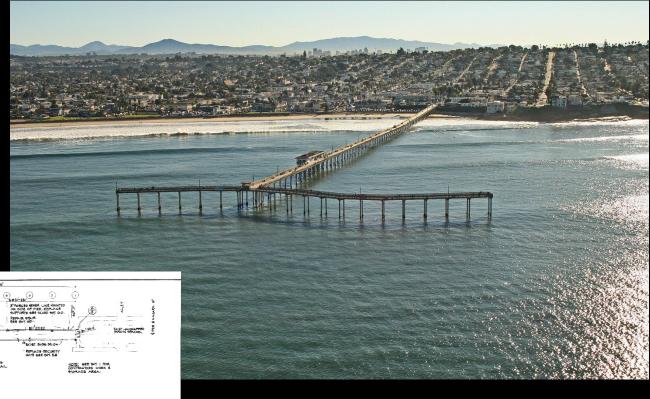


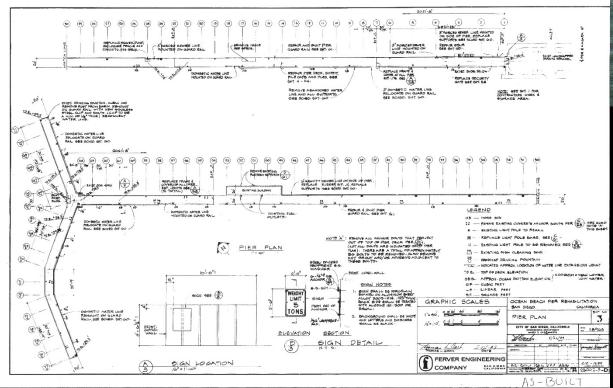






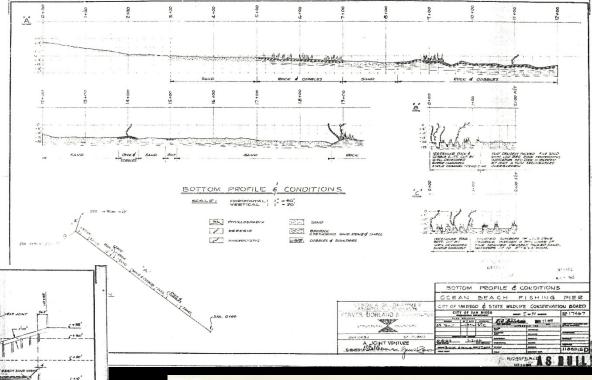
#### Plan Overview

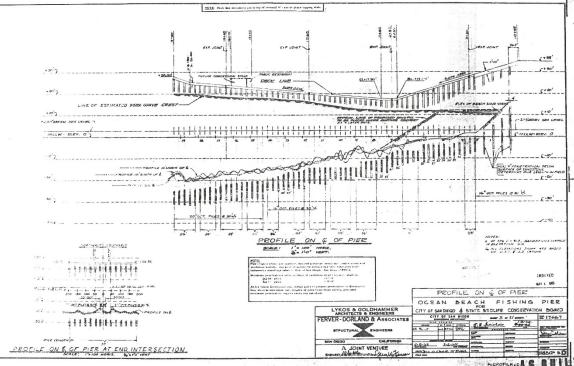






## Shore & Pier Profiles

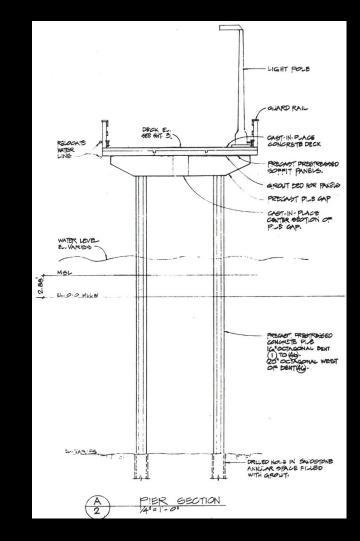








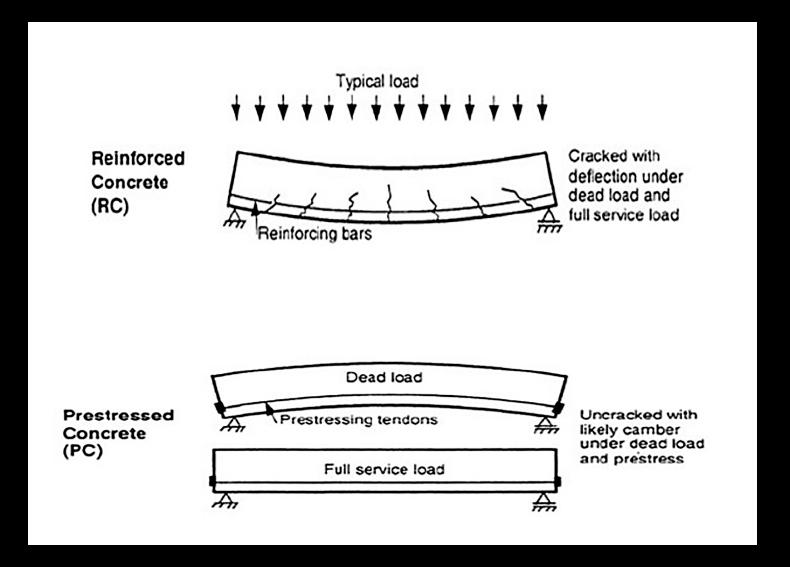
#### Pier Cross - Section





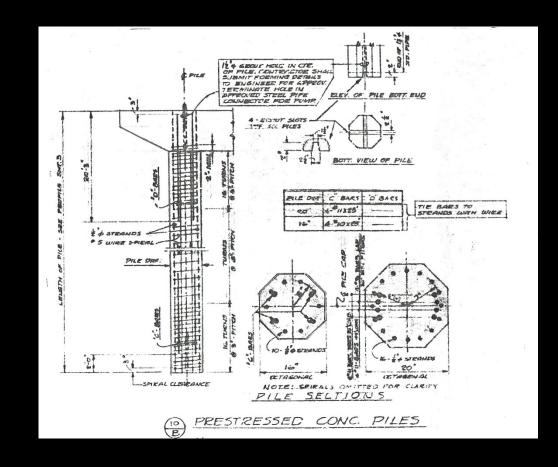


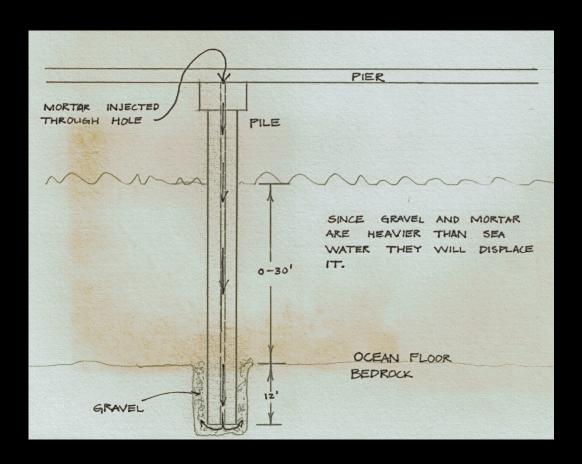
## Structural Material - Prestressed Concrete





#### Hammerhead Pile





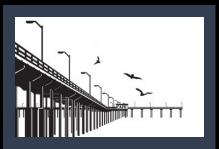


### Hammerhead Pile







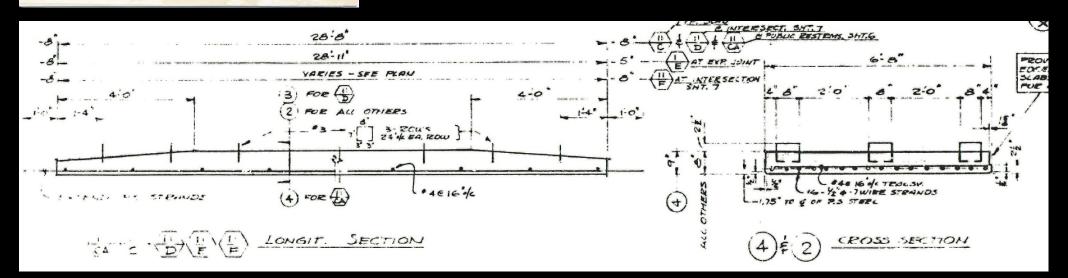


#### Pier Deck



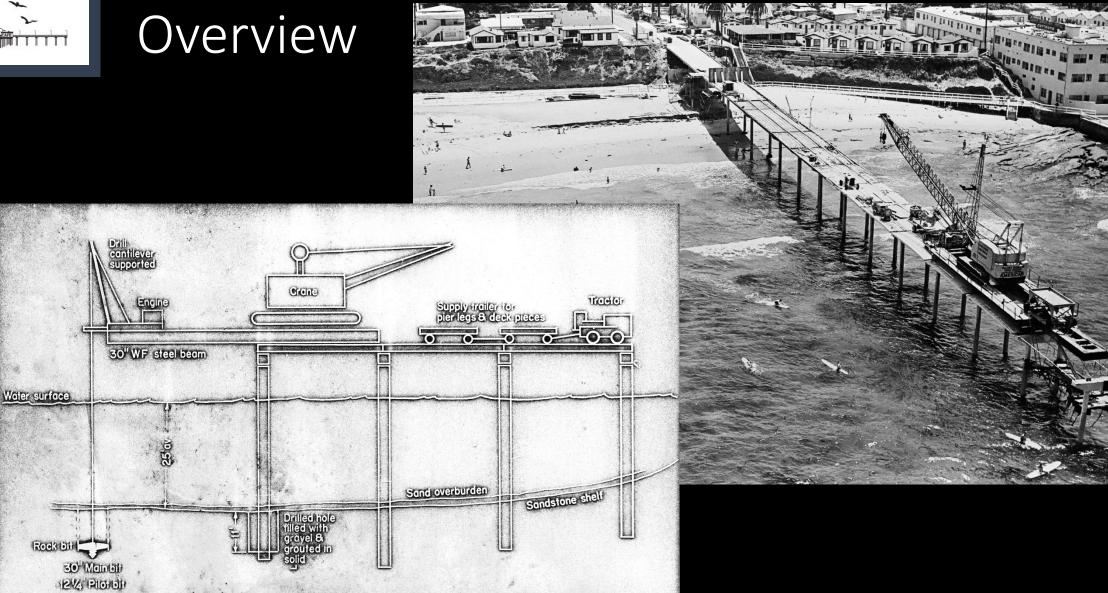
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### Construction



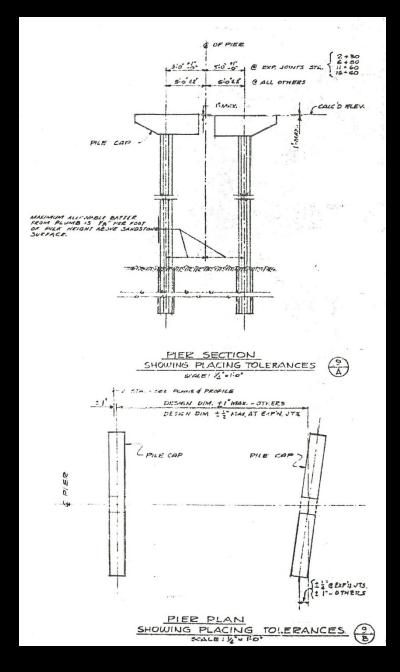


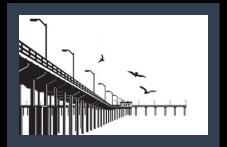
# Construction – Alignment and Tolerances

Pier alignment and tolerances







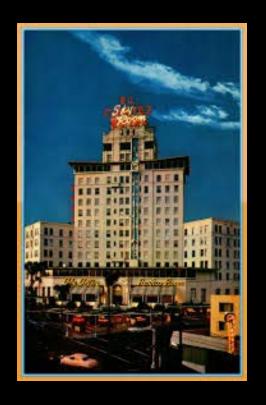


# The Contractor







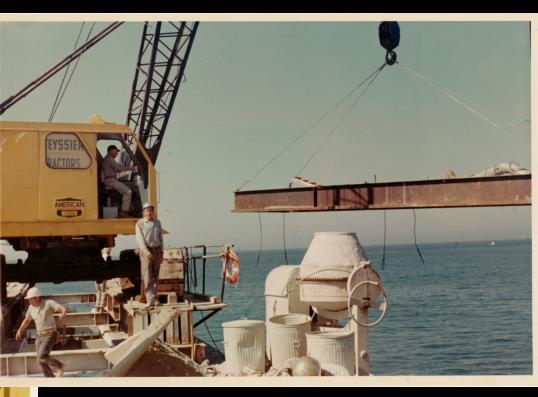






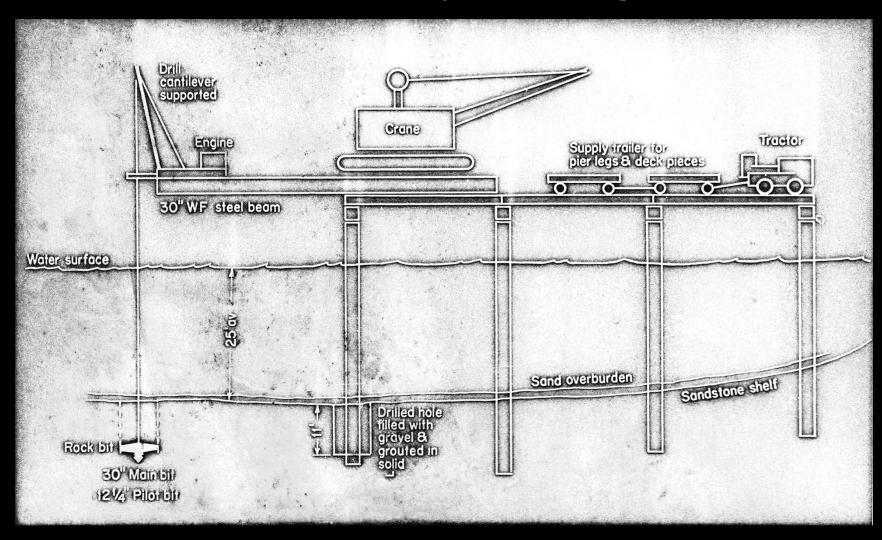
### The Crew







# The Equipment, Tools & Construction Sequencing





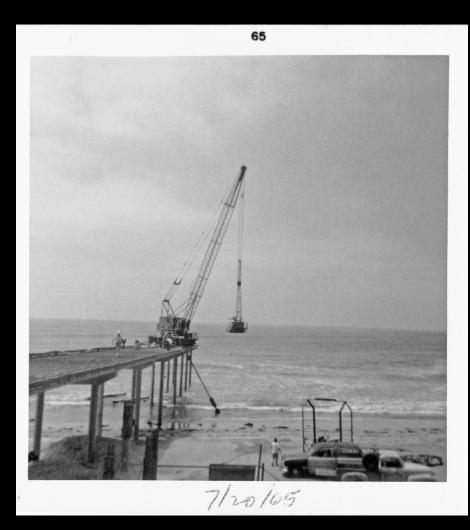
### The Equipment & Tools - The Crane







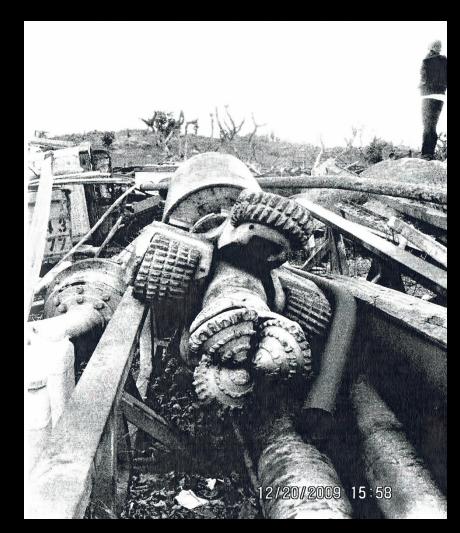
## The Equipment & Tools - Drill Rig







### The Equipment & Tools - Drill Rig







### The Equipment & Tools The Platforms







The Equipment & Tools - Hoppers, Tremmie, Work Platform



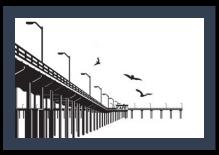




### The Equipment & Tools - Hydraulic Transfer Racks







### The Equipment & Tools Trailer Dollies & Tractor



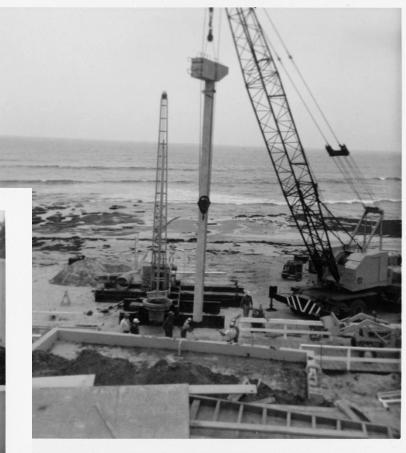




### Construction – Starting at the beach







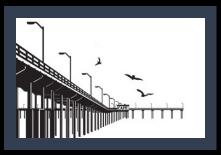


### Construction – Starting at the beach









### Construction – Starting at the beach





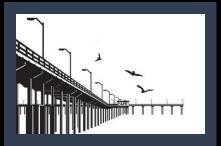


### Construction – *Picking up* (the pace)









### Construction – All hands (and equipment) on deck







#### Construction – The Guys On the front lines -





7/20/65



7/20/65



#### Construction – The Guys On the front lines -







#### Construction – All decked out







#### Construction – All decked out







### Construction –





#### Construction – Completed









## Thank you! (OB rocks!)



#### Birthday Wishes All Around!

OB Pier turns 50; Leonard Teyssier turns 89

#### Special Thanks to:

- Ocean Beach Historical Society
- Ocean Beach MainStreet Association
- Moffatt & Nichol, Consulting Engineers
- Craig Deutsch
- Leonard Teyssier *and* Teyssier & Teyssier, Inc.

