Pike Place Market, PC-1 North

PDA WRC Design Update
August 23, 2012
FIRST CLASS PORTLAND CEMENT CONCRETE

SEATTLE TUNNEL SECTION
Showing Concrete Lining and Invert.
Scale 1\(\frac{1}{4}\) ft = 1 ft
June 26, 1904.

SITE CONSTRAINTS
Concrete Packing over Seattle Tunnel work done under A.F.E. 24162

X17-117

Site Constraints
Site Constraints
Hole #12.25 + 12.3
TIMBER PERPENDICULAR TO LONG AXIS OF TUNNEL

B.O. HOLE #12.25 @ EL. 55’-1”
TIMBER PERPENDICULAR TO LONG AXIS OF TUNNEL

B.O. HOLE #12.3 @ EL. 53’-7” AND SLOPING DOWNWARD TOWARD PORTAL

NORTH PORTAL

Hole #12.25 + 12.3 – detail (END OF HEADER)
SECTION C CENTERLINE OF TUNNEL
Site Constraints
Tunnel
Structural Option-A
new beam above, approx. 120 foot span?

Structural Option-B
really big beam?
Site Sections
Site Sections
Down Under Connection
Bridge Proposal